CANADIAN Coin Box MAGAZINE

NEWS FOR THE COIN OPERATED ENTERTAINMENT INDUSTRY OCT. 1994



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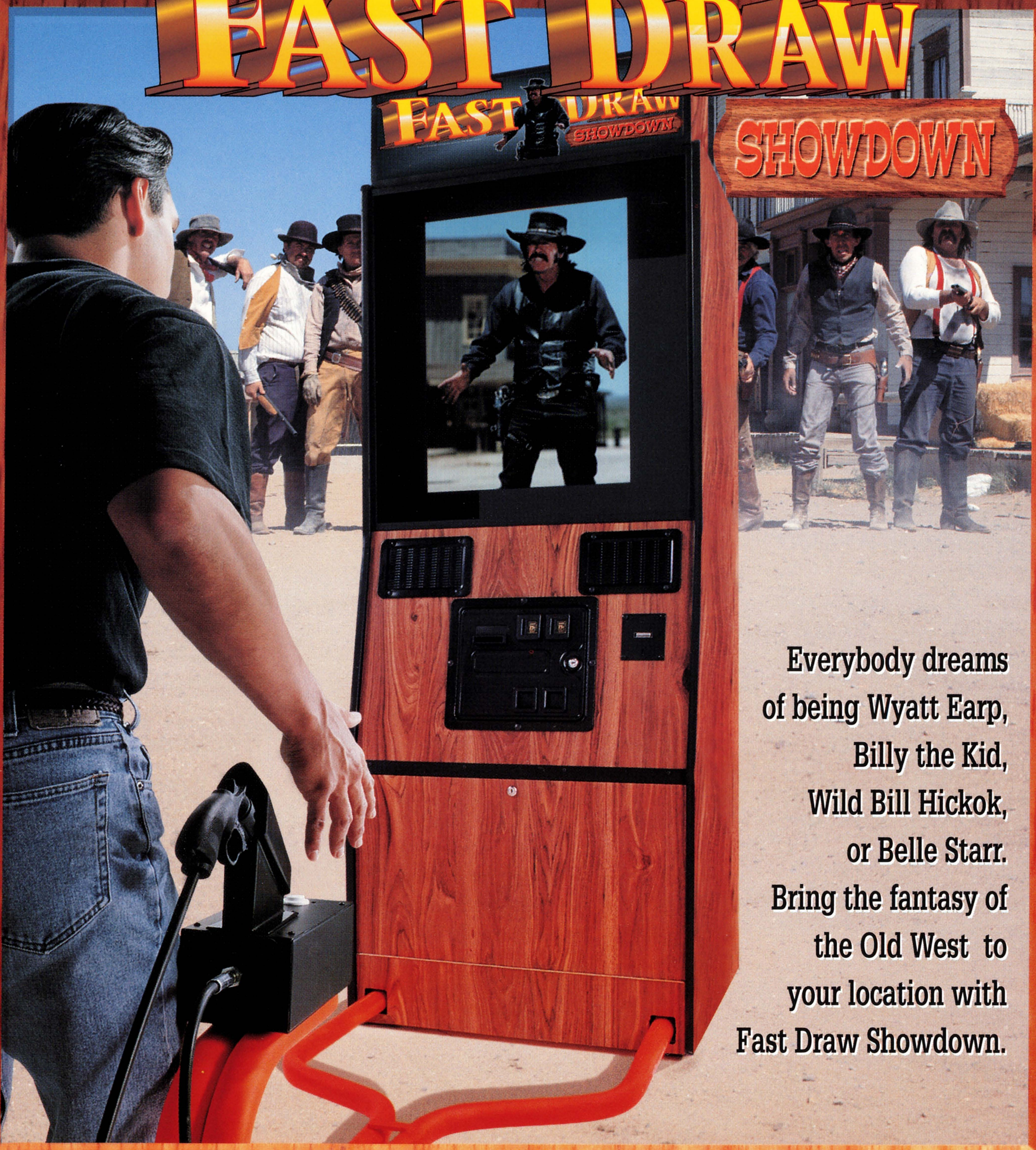
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CANADIAN
Coin Box
MAGAZINE

NEWS
FOR THE
COIN OPERATED
AMUSEMENT
INDUSTRY

Published since 1946

Cover
Arachnid Inc. wins the AMOA best dart equipment award once again.

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Volume 49 No. 9
October 1994

20 Operator Profile: Bill Makota
Owner of the Playland resort arcade in Manitoba, is retiring and selling his business.

22 Operating Darts & Survey
A look at how electronic darts are appealing to women and youth, followed by at catalogue-style survey of dart machines available in Canada.

26 AMOA EXPO '94 in San Antonio
Post-show coverage of AMOA in San Antonio, TX, Sept. 22-24—what happened and who was there.

Departments

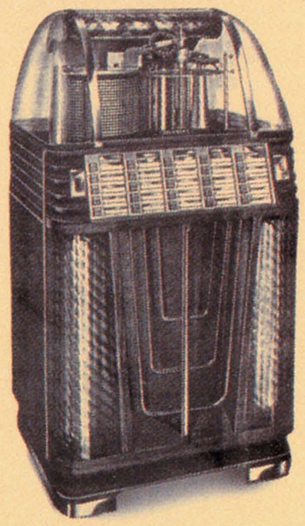
Perspectives 4
The VLT Coin Box 4
Top 10 Game Poll 6
Canada's Hit List 8
Industry News 10
People 16
Cover Story: Arachnid 18
Tournament News 34
Technical Corner 34
New Products 36
Marketplace/Classified Advertising 40
Calendar of Events 44
Subscription Information 44
Advertiser's Index 44
Business Directory 44

L E G E N D

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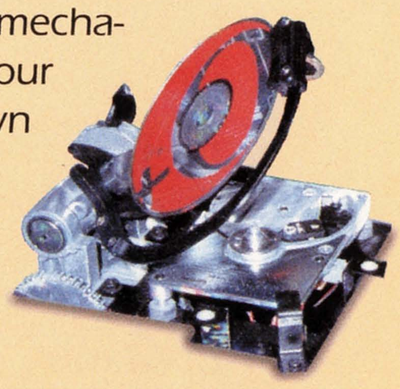
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PERSPECTIVES

with Sandra Anderson

Leagues: Worth the Trouble

This is the post AMOA issue and also happens to be the Electronic Darts issue. Darts like pool is a game that devotes itself easily to leagues. In fact, the advantage it may have over pool is that dart games take up much less space than a pool table and are easier to rotate from place to place. And for those who already have a league system in place for pool, adapting darts to it is "a natural".

The AMOA show in beautiful San Antonio this year offered an educational session devoted to league operation, hosted by Gregg Elliot of VNEA, Mike Smythe of the NDA and Jerry Borth, a dart league operator. The seminar was well attended by interested operators.

Elliot and Smythe explained the benefits of their associations, how they help operators get involved in leagues and what they offer players. A big incentive for the VNEA is the Championships in Las Vegas every year—a full week of fun and competition.

Jerry Borth spoke first hand on how leagues helped him. He emphasized that to be successful, you need to get the bar owners involved in the leagues. Tell them the deal is that they keep all sales over the bar and you keep the cash in the machines, if he complains ask for a split in bar sales. Chances are he'll do it your way and like it. "I've never had anyone say no," said Borth. He added, "it's tough to get the bar owner to start, but once he does, he'll come back a year later and wonder why he didn't do it sooner." Borth warns, "don't get into the trap of giving everything away."

He said it's important to explain to your top players who consistantly win, who always want extra-special treatment and more than you can give, that you appreciate them, but they only represent 10 per cent of your player base and they need to respect that.

He reminded those present not to overlook accessory sales.

"It takes a lot of work, but the benefits are encouraging," says Borth.

Benfits for players is it takes a lot more skill to be good at pool than it is at darts.

As far as league managers go, Borth says find good people and keep them. Have them focus on nothing but leagues. Please see the story this issue for more insight on being an operator of electronic darts.

NOTICE TO OUR READERS

The operation of some of the games advertised in this publication and the features therein may be subject to various federal, provincial and/or local laws or regulations. It is not intended herein to solicit the sale of such games in any jurisdiction wherein the same may not be legally sold or operated.

—The Publishers

Canadian Coin Box Magazine

Pool Clarification

In our September 1994 issue of Canadian Coin Box, we devoted a section to a Pool Table Survey and on page 34 neglected to mention that Billiard Wholesalers Ltd., a newcomer to the coin-op pool table market, is the Canadian Distributor of Great American Billiards pool tables.

We apologize for any confusion this may have caused.

Billiard Wholesalers Ltd. can be reached at 91 Trillium Dr., Kitchener, Ont.; N2E 1W8, Tel: 519-748-1105, Fax: 519-748-4389.



Great American Billiards offers five different models of pool table: Model 600: 32" x 64"; Model 650: 36" x 72"; Model 675: 37-1/2" x 75"; Model 700: 40" x 80" and Model 800: 44" x 88".
Some of the many features of all models include: 3/4" all-plywood cabinet, poplar wood top frame and rails, unitized composite ball return, ABS injected legs, magnetic or 2-3/8' cue ball separator, and modular coin box housing.

$ VLT COIN BOX $

New Brunswick

April 1, 1994 to October 8, 1994
(Based on 3,348 VLTs in 1,608 locations)

Cash in terminals	105.8 mil
Total winnings	59.7 mil
Lottery/gov't share	20.3 mil
Operator's share	13.8 mil

Percentage breakdown: Gov't = 40%; location = 30%; operators = 30%.

Newfoundland/Labrador

April 1, 1994 to October 8, 1994
(Based on 1,754 VLTs in 434 locations)

Cash in terminals	80.5 mil
Total winnings	55.4 mil
Lottery/gov't share	20.4 mil

Percentage breakdown: Gov't = 80%; location = 20%.

Nova Scotia

April 1, 1994 to October 8, 1994
(Based on 2,426 VLTs in 505 locations)

Cash in terminals	153.8 mil
Total winnings	108.8 mil
Lottery/gov't share	31.8 mil

Percentage breakdown: Gov't = 70%; location = 30%.

Prince Edward Island

April 1, 1994 to October 8, 1994
(Based on 541 VLTs in 227 locations)

Cash in terminals	16.3 mil
Total winnings	8.8 mil
Lottery/gov't share	4.0 mil
Operator's share	2.0 mil

Percentage breakdown: Gov't = 50%; location = 25%; operators = 25%.

Editors Note: These figures are based on averages provided by the Atlantic Lottery Corporation. Please note that video lottery sales are net sales (net of prizes). Operators are advised that these figures are to be used only as a reference. Payout percentages are different for each province, and rules regarding machine placement are also different. It is also not clear whether the government has added various taxes and other operation costs to their lottery share figures stated here. For other sources of information, your provincial operators' association and lottery board should be contacted. Video lottery figures for the provinces of Manitoba, Saskatchewan and Alberta, are unavailable.

Users' Reports

"We really liked our first Token Tech, which is why we ordered our second. I'm calling now to order our third."

"The Token Tech eliminates the need to spend hours making up rolls of 20 and 40 Tokens. We are saving enough labor cost to more than pay for it in less than two months."

"The best investment since we bought our fax machine. I can't ever imagine doing business without either one."

"We have good employees . . . The Token Tech removes the temptation for them to become "silent partners" by skimming the till."

"It's great! You should have come out with it 10 years ago."

"After using our Token Tech for Quarters, we are switching over to Tokens. Thanks to the dispenser, we got acquainted with your Token Systems."

"The Token Tech eliminates long lines at our cashier's cage. Our customers like it, too!"

"Our Batting Cage Tokens are valued at $1 each. Anyone with a high-value Token should be using a Token Tech."

"We use a larger size Token for our Carwash. All Tokens are sold through the Token Tech. It's accurate, and much faster, and it keeps our people honest."

"The first two Token Techs are excellent. We are sending our purchase order for six additional units."

"It's working just perfect. We love it!"

"For a $3 Cigarette Token, it's the only way to do business."

"We were using a system which had the "illusion of control" . . . The first shift manager counted all our Tokens. The third shift manager emptied all the cashboxes, and did a day-end count."

"The Token Tech has simplified our whole operation, and we know exactly where we stand every hour."

"We bought a similar item, made in Europe. It cost a lot more, but it never worked right, so we sent it back. Your Token Tech is far superior."

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.882	9,000	1.000	7,500
.900	9,000	1.125	6,000

Coin	Capacity	Coin	Capacity
US Quarter	7,000	Brazilian 20 Cruzados	4,500
Canadian 25¢	8,000	Venezuela 1 Bolivar	5,000
Australian 20¢	5,000	Chile 1 Peso	4,500
Canadian Dollar	6,000	Ecuador 1 Sucre	4,000

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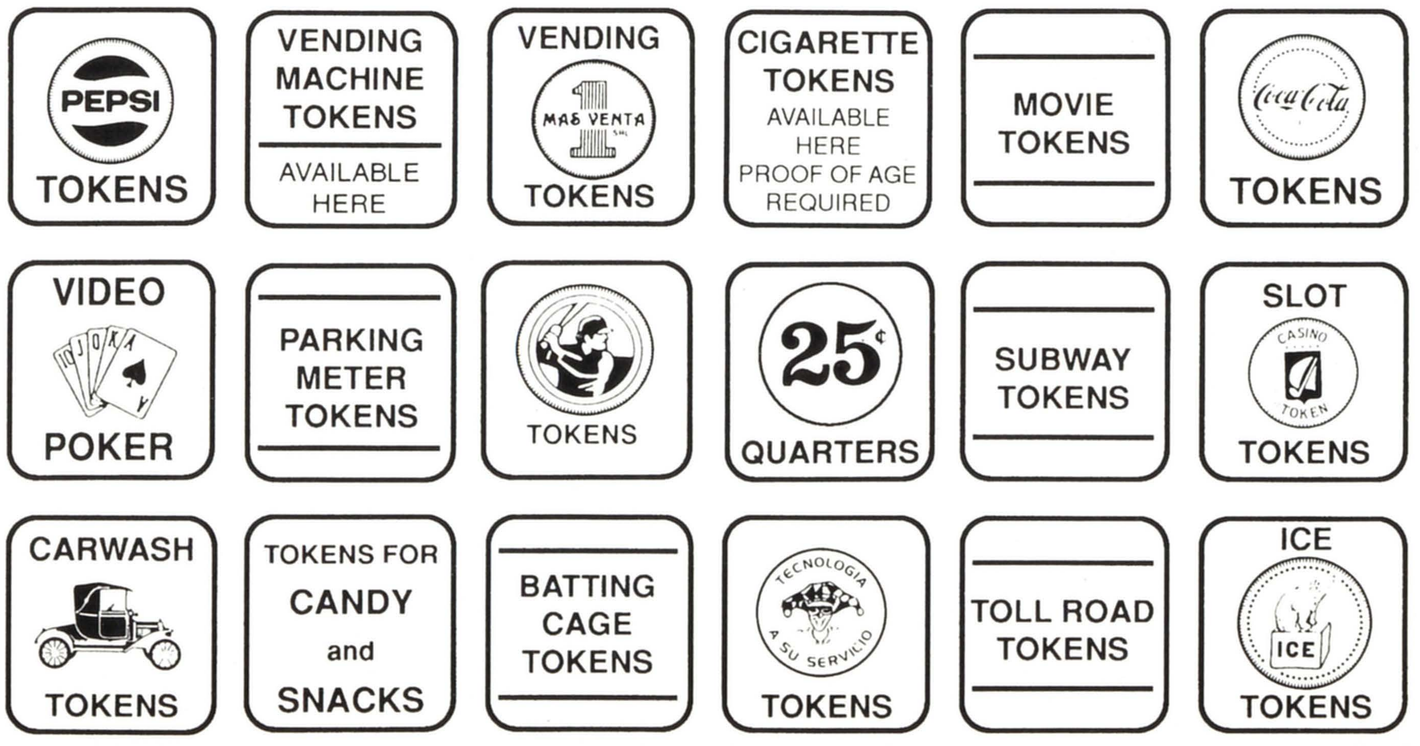
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TOP TEN GAME POLL

RANK	TITLE (Manufacturer)	RATING (1-5, 5 is tops)	MONTHS on CHART
	( ) Previous month		
	DEDICATED GAMES		
1.	(4) Ridge Racer (Namco)	4.7	5
2.	(3) Revolution X (Midway)	4.6	1
3.	(5) Virtua Fighter (Sega)	4.2	5
4.	(2) Suzuka 8 Hours (Namco)	4.1	18
5.	(6) Virtua Racing (Sega)	3.9	17
6.	— Mortal Kombat (Midway)	3.8	*
7.	(1) Daytona USA (Sega)	3.7	1
8.	(7) Mortal Kombat II (Midway)	3.6	8
9.	(10) Lethal Enforcers (Konami)	3.4	18
10.	(8) Lethal Enforcers II (Konami)	2.9	4
	VIDEO KITS		
1.	(3) Dungeons & Dragons (Capcom)	5.0	4
2.	— Aliens vs Predator (Capcom)	4.7	—
3.	— Mortal Kombat II (Midway)	4.6	—
4.	— NBA Jam (Midway)	4.5	*
5.	— Krazy Bowl (American Sammy)	4.2	—
6.	(2) Raiden II (Fabtek)	4.1	3
7.	(4) NBA Jam Tournament (Midway)	3.7	3
8.	— Super Street Fighter (Capcom)	3.5	*
9.	(7) Gal's Panic II (Kaneko)	3.4	5
10.	(6) Super Street Fighter II (Capcom)	3.3	8
	PINBALL		
1.	(2) World Cup Soccer (Midway)	4.7	1
2.	(1) Star Trek: TNG (Williams)	4.5	7
3.	(7) Addams Family (Bally)	4.4	26
4.	(3) Demolition Man (Williams)	4.2	3
5.	(9) Tales of the Crypt (Data East)	4.1	1
6.	— Last Action Hero (Data East)	4.0	—
7.	(4) Guns N' Roses (Data East)	3.9	1
8.	(6) Indiana Jones (Williams)	3.8	8
9.	(8) Twilight Zone (Bally)	3.4	12
10.	(5) Jurassic Park (Data East)	3.9	11
	BEST OTHER GAMES		
1.	(1) Pool Table (Valley)	4.6	24
2.	(2) Air Hockey (Dynamo)	3.7	29
3.	(3) Basketball (NSG)	2.0	4

*Game reappears in top ten after absence.
#* Indicates how long the game has remained in poll after reappearance.

AN EXPLANATION

For this game poll we have compiled results received by operators on their opinions as to which were their top earning games, in four categories: dedicated video, video kits, pinballs and best other games. Each game was rated on **a scale of 1 to 5, with 5 representing superior earnings**. Above are the results of this poll. We invite all operators in Canada to participate in future polling. Just fill out the form located to the right and send the results by telephone, mail, or fax to our editorial offices (address, phone numbers at top right). Without your co-operation a poll such as this could not be possible. We also encourage comment on this poll. Perhaps there is information lacking you wish to have included, or a different way to compile the results.

NOTES ON OUR RANKINGS

For the purposes of this poll we consider SNK's Neo-Geo a dedicated game. If you are referring to the One-Slot version, please name the top earning software.

(This poll is for information purposes only and is based on a small statistical sample. Operators, of course, must use sound judgement and traditional methods for their purchasing decisions.)

GAME POLL FOR NEXT ISSUE

Please fill out this poll as completely as you can and return immediately to: Poll Results, Canadian Coin Box, 222 Argyle Ave., Delhi, Ont. N4B 2Y2 or fax 519-582-4040. Your name and address are for verification purposes only. (Canadian operators only.)

TOP DEDICATED VIDEOS

Rank Title Pts (1-5, 5 is superior)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

TOP VIDEO KITS

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

TOP PINBALL MACHINES

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

BEST OTHER GAMES

1. _____
2. _____
3. _____
4. _____

Name: _____

Company: _____

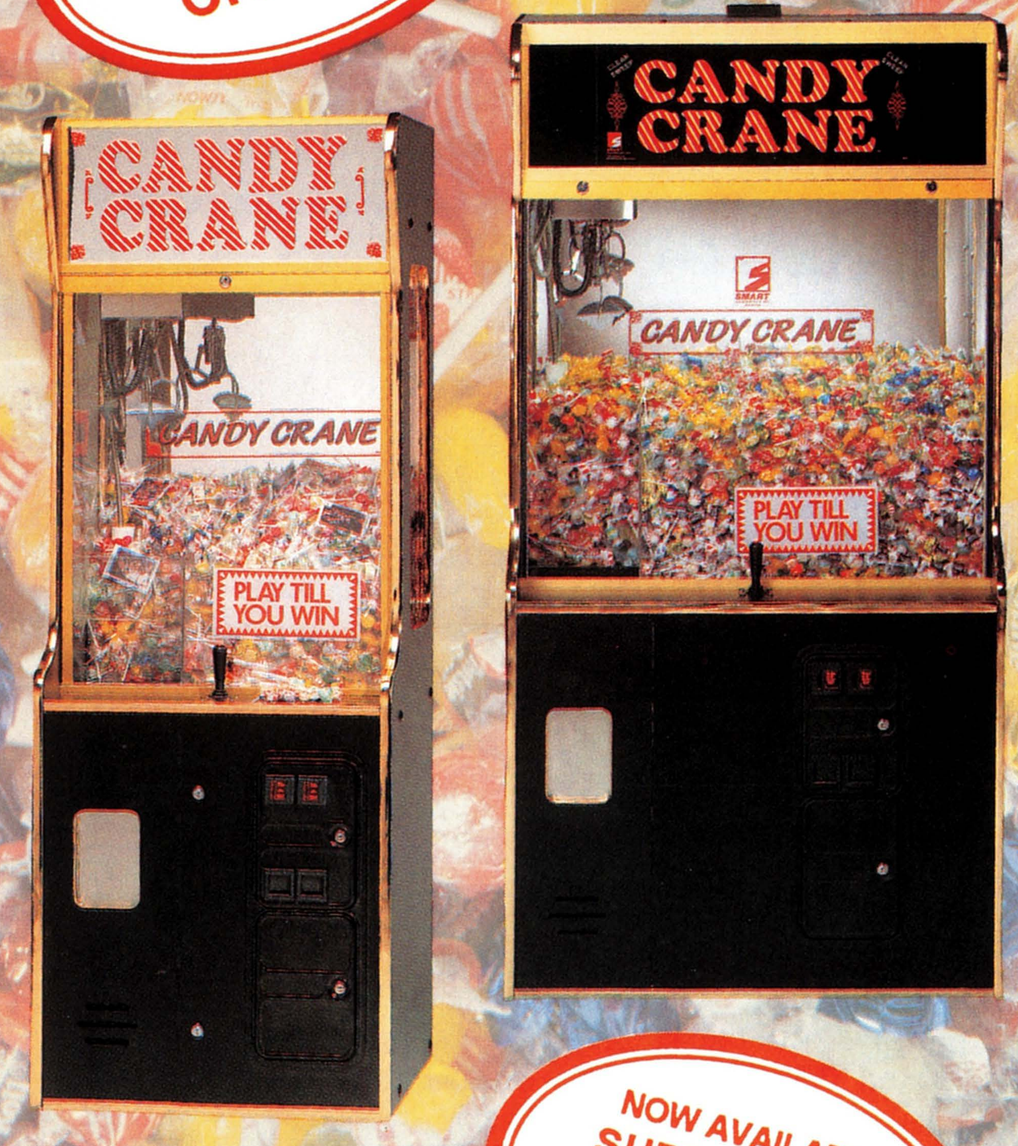
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(Published in *The Record* the week of August 22, 1994)

POP ADULT

WO	LW	TW	
8	1	1	**Lucky One**—Amy Grant
10	3	2	**Could I Be Your Girl**—Jann Arden
11	2	3	**The Way She Loves Me**—Richard Marx
8	4	4	**Jane**—Barenaked Ladies
8	9	5	**I'll Make Love To You**—Boyz II Men
10	5	6	**All I Wanna Do**—Sheryl Crow
7	10	7	**Circle of Life**—Elton John
8	7	8	**Good Times**—Edie Brickel
10	5	9	**Think Twice**—Celine Dion
15	8	10	**Shout Out Loud**—Roch Voisine
3	18	11	**Endless Love**—L.Vandross/M.Carey
10	11	12	**But It's Alright**—Huey Lewis & the News
8	17	13	**I'll Stand By You**—Pretenders
6	28	14	**Dreamer's Road**—Freddy Curci
10	10	15	**Stay (I Missed You)**—Lisa Loeb
10	18	16	**Daydream**—Earthtones
5	20	17	**When Can I See You**—Babyface
0	01	18	**Good Enough**—Sarah McLachlan
8	19	19	**Healing Hands—**Alan Frew
19	12	20	**You**—Bonnie Raitt

COUNTRY

WO	LW	TW	
7	4	1	**Callin' Baton Rouge**—Garth Brooks
9	8	2	**Who's That Man**—Toby Keith
11	7	3	**Down On The Farm**—Tim McGraw
10	11	4	**I Try To Think About Elvis**—Patty Loveless
11	6	5	**Wear and Tear On My Heart**—George Fox
11	1	6	**One Good Man**—Michelle Wright
11	2	7	**Third Rock From The Sun**—Joe Diffie
9	9	8	**She Dreams**—Mark Chesnutt
11	3	9	**Louisiette**—Prairie Oyster
5	18	10	**She's Not The Cheatin' Kind**-Brooks & Dunn
9	17	11	**When You Walk In The Room**—Pam Tillis
14	5	12	**What's In It For Me**—John Berry
10	15	13	**She Thinks His Name Was John**-R. McEntire
9	16	14	**Human Highway**-J.Witter/C. Vasix
9	19	15	**Everything Money Can Buy**—One Horse Blue
9	20	16	**All The Things I Do**—Tim Thorney
3	25	17	**It Can't Happen To Me**—Charlie Major
8	24	18	**Watermelon Crawl**—Tracy Byrd
10	21	19	**Nobody's Gonna Rain On**—Kathy Mattea
9	26	20	**Man Of My Word**—Collin Raye

These lists have been reprinted with permission of ***The Record****, Canada's weekly music business newspaper. Subscription enquiries should be directed to: The Record, P.O. Box 201, Station M, Toronto, Ontario M6S 4T3, tel: 416-221-3366, fax: 416-221-3324.*

TOP RETAIL SINGLES

LW	TW	
1	1	**I'll Make Love To You**—Boyz II Man (Motown/PGD)
2	2	**Can You Feel The Love Tonight**—Elton John (Hollywood/WMC)
3	3	**Funkdafied**—Da Brat (Chaos/Sony)
4	4	**If You Go**—Jon Secada (SBK/EMI)
6	5	**Wild Night**—John Mellencamp (Mercury/PGD)
5	6	**Do You Wannt Get Funky**—C&C Music Factory (Columbia/Sony)
7	7	**100% Pure Love**—Crystal Waters (Mercury/PGD)
9	8	**Right Beside You**—Sophie B. Hawkins (Columbia/Sony)
8	9	**The Real Thing**—2 Unlimited (Quality)
10	10	**Wide Load**—One (Virgin/EMI)
11	11	**Anytime Anyplace**—Janet Jackson (Virgin/EMI)
12	12	**Diary of a Madman**—Gravediggaz (Island/PGD)
13	13	**Lucky One**—Amy Grant (A&M/PGD)
14	14	**The World Is Yours**—Nas (Columbia/Sony)
15	15	**Take It Back**—Pink Floyd (Columbia/Sony Music)
16	16	**Think Twice**—Celine Dion (Epic/Sony)
17	17	**Get Down To It**—TBTBT (Isba/Sony)
18	18	**Fantastic Voyage**—Coolio (Denon)
19	19	**The Power Of Love**—Celine Dion (Epic/Sony Music)
21	20	**I Like To Move**—Reel II Real (Quality)

FRANCOPHONE TOP 20 ALBUMS

W O	LW	TW	
18	1	1	**Obsession**—Eric Lapointe (Chandell/Select)
NEW		2	**Carpe Diem**—Lara Fabian (Arpége Musique/GAM)
50	2	3	**Les Coloc**—Les Colocs (BMG/Quebec)
25	3	4	**Samedi soir..**—Francis Cabrel (Chandell/Select)
4	4	5	**Chaude était la nuit**—Richard Desjardins (Fuklnic/Select)
6	5	6	**Les grandes chansons**—Michel Fusain (PGS/Select)
9	13	7	**Les grandes chansons**—Georges Guetary (PGS/Select)
6	6	8	**20 titres or/Vol 2**—Morisod/Sweet People(Kosmos/GAM)
NEW		9	**Yaya**—Mitsou (Disques Tox/GAM)
5	7	10	**Risque**—Terez Montcalm (BMG Quebec)
NEW		11	**Les grandes chansons, Vol. 2**—F.François (PGC/Select)
4	8	12	**Zebulon**—Zebulon (Audiogram/Select)
17	9	13	**21 succes souvenirs**—Pierre Lalonde (Summum/GAM)
19		14	**Je me souviens**—Johnny Farago/ PGC/Select)
8	15	15	**Collection Or Vol. 1**—Artistes Variés (PolyGram)
4	16	16	**Chatterton**—Bashung (Barclay/Polygram)
6	14	17	**Chansons nouvelles**—Plume Latraverse (Disques Piloc/GAM)
90	10	18	**Les insomniaques**—Daniel Belanger (Audiogram/Select)
NEW		19	**La Mistrine**—La Bottin Souriante (Mille Pattes/Musicor)
4	12	20	**Trame Sonore**—Le Roi Lion (Walt Disney Music)

DANCE CLUB CHART

W O	LW	TW	
9	1	1	**Do You Wanna...**—C&C Music Factory (Columbia/Sony)
6	4	2	**Running Up That Hill**—Elastic Band (Hi-Blas/BMG)
8	2	3	**Good Time**—Sound Factory (Logic/BMG)
9	3	4	**Go On Move**—Reel n Real (S.M./Quality)
10	5	5	**Right In the Night**—Jam & Spoon (Epic/Sony)
7	7	6	**The Real Thing**—Tony Di Bart (Quality)
5	8	7	**What You're Missing**—K-Klass (SBK/EMI)
11	6	8	**Colour of My Dreams**—BG Prince of Rap (Sony Dance)
6	9	9	**Take Me Up**—Amadin (Ariola/BMG)
11	10	10	**Think About the Way**—Ice MC (NuMuzik/PGD)
3	14	11	**Love Me**—Patric (Artisa/SMG)
4	11	12	**Forever & A Day**—Brothers In Rhythm (Epic/Sony)
2	20	13	**No More**—Maxx (Quality)
9	12	14	**Fluxland**—XL (Future Tell/Quality)
4	17	15	**El Trago** —2 In A Room (Quality)
3	19	16	**I Had A Dream**—Carol Medina (Quality)
NEW		17	**One Night In Heaven**—M People(RCA/BMG)
NEW		18	**Sweet Dreams** —La Bouche (Ariola/BMG)
NEW		19	**Look Who's Missing**—Dr. Alban (Ariola/BMG)
NEW		20	**What I Need**—Crystal Waters (Mercury/PGD)

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INDUSTRY NEWS

Starburst Holds Successful Open House

Tom Cahill, Technical Field Support Manager, for William's Bally, Midway, made a trip to a Canadian distributor yet again, this time Starburst Coin Machines in Toronto, as he gave Ontario operators and their technicians an under-the-hood look at the new Cruisin' USA driving game.

Some 150 people signed up for the day, Oct. 6, which included the service school in the morning followed by a hot lunch and an open house in the afternoon. Draw prizes were awarded and the many manufacturer reps on hand included: Scott MacMillan, Entertainment Resources Group; Mark Babson, SD Technologies; Scott Gramstrup, Global Billiards; Greg Kania, ICE; Dave Myers, Merit; Bob Colanero, Standard Change and several others.

Visitors had a chance to see the newly renovated parts department and were treated to the news that Starburst is an official Rowe distributor. All Starburst employees said, "It was a great day."





Above: Proud Rowe/AMi distributors, Starburst Coin Machines' Len Keywood, Ray Fayad and Mark Kupiec.
Below Left: Tom Cahill of Williams, Bally/Midway explains the finer points of Cruisin' USA to London, Ontario, operator, Tom Slama of East End Amusements.



Starburst's Len Keywood, Merit's Dave Meyers, Chonar's Naren Soni and Starburst's Ray Fayad, point out aspects of Merit's tabletop video games.

Canadian National Association Meets in San Antonio

The Amusement Machine Operators of Canada met early Saturday morning, Sept. 24, during the AMOA show in San Antonio, TX, to discuss general business.

Orly Friesen, AMOC president, chaired this annual general meeting of members which dealt with national issues at hand including the GST; Hydro vs. UL Safety Standard approval on games; the Society of Composers, Authors and Music Publishers of Canada (SOCAN) aggressively approaching jukebox operators across the country for a license fee of $90 per jukebox; and the video lottery issue. Membership and its fees were also discussed.

Association directors met previously during the AMOA show and Friesen reported on issues discussed and the action the AMOC has taken during the past year. He told those present how the association sent a copy of their presentation to the standing committee of finance concerning the GST to every Member of Parliament and received a large response, the majority of which were ''understanding''. ''This new government seems to be seriously looking at it, while the other government walked all over us.'' Friesen added, ''Even awareness of our industry is valuable to us.''

The next directors meeting will be held on Friday, March 24, 1995 at 8 a.m. in Reno NV during the ACME trade show.



Bob Colanero of Standard Change Makers and Allan Harju of Ash Coin, Cayuga, Ontario demonstrate the bill changer.



Canadian operators meet to discuss the issues during AMOA '94.



Tim Jones of Midwest Electronics, Ellsworth, IL was the first of three winners of Justin Cowboy Boots in American Laser Games' *Fast Draw Showdown* tournament at AMOA. Pictured with wife Sandy; Jim Jarocki, ALG Sales Director; Wes Flowers, fast draw record holder, and Stan Jarocki, ALG VP Marketing.

Bally Gaming Agreement With Shuffle Master

Bally Gaming, Inc. and Shuffle Master, Inc. recently announced they have entered into an agreement to manufacture and market a casino video version of Shuffle Master, Inc.'s *Let It Ride* table game.

According to Bally Gaming executives, the game will be available as a model in its new *Game Maker* multi-game touch screen machine, which allows casino operators to feature up to 10 casino games on each machine.

In conjunction with the agreement, Bally Gaming will design and manufacture several versions of video *Let It Ride* for Shuffle Master and will receive certain exclusive rights to the game for its new *Game Maker* machine.

Shuffle Master, Inc. develops and markets automatic card shuffling systems for casinos.

AAMA Southeast Trade Mission

On September 21, 1994, the American Amusement Machine Association's Board of Directors approved an AAMA sponsored trade mission to Indonesia, Malaysia, Thailand and Singapore, scheduled to be held April 1-16, 1995. The AAMA delegation will be headed by Mark Struhs, Foreign Business Development (FBD) Committee Chairman; Ron Carrara, FBD Committee Vice-Chairman; and Bob Fay, AAMA Executive Director.

The purpose of this trade mission is to meet with current customers, to identify new customers and investors, to meet with government officials to address issues that are impacting on the growth of the amusement industry, and to promote the 1995 AAE Show scheduled to be held in Hong Kong on June 7 and 8, 1995.

Carousel 's Silver Anniversary

To commemorate 25 years in the kiddie ride business Carousel International held draws for an Ornate Silver Carousel.

Separate drawings were held at the AMOA, Fun Expo and IAAPA trade shows. Attendees participated in this drawing by placing their business card or special registration forms in the specially marked fishbowl at the Carousel booth.

INDUSTRY NEWS

Capcom versus Data East: Capcom Application Denied

On September 14, 1994, Judge William H. Orrick of the United States District Court for the Northern District of California denied Capcom's application to reconsider his Aug. 18, 1994 decision granting Data East a partial summary judgement on Capcom's claim of copyright infringement. Capcom claimed that Data East's video fight game, *Fighter's History*, had infringed Capcom's copyrights in its *Street Fighter* series of video fight games.

Judge Orrick's August 18 decision satated, ''As such, there is no triable issue of fact with respect to the unprotectable nature of Street Fighter's II's miscellaneous game features and Data East is entitled to summary judgment with respect to this category of alleged similarities.''

The Court also granted Data East summary judgement on Capcom's claims that the controls and control sequences in *Street Fighter II* were protected by copyright and infringed by Data East's *Fighter's History*. The Judge stated, "Street Fighter II's specific joystick and button control sequences were not protectable..." It was the Court's ruling on the controls and control sequences that Capcom had requested to be considered.

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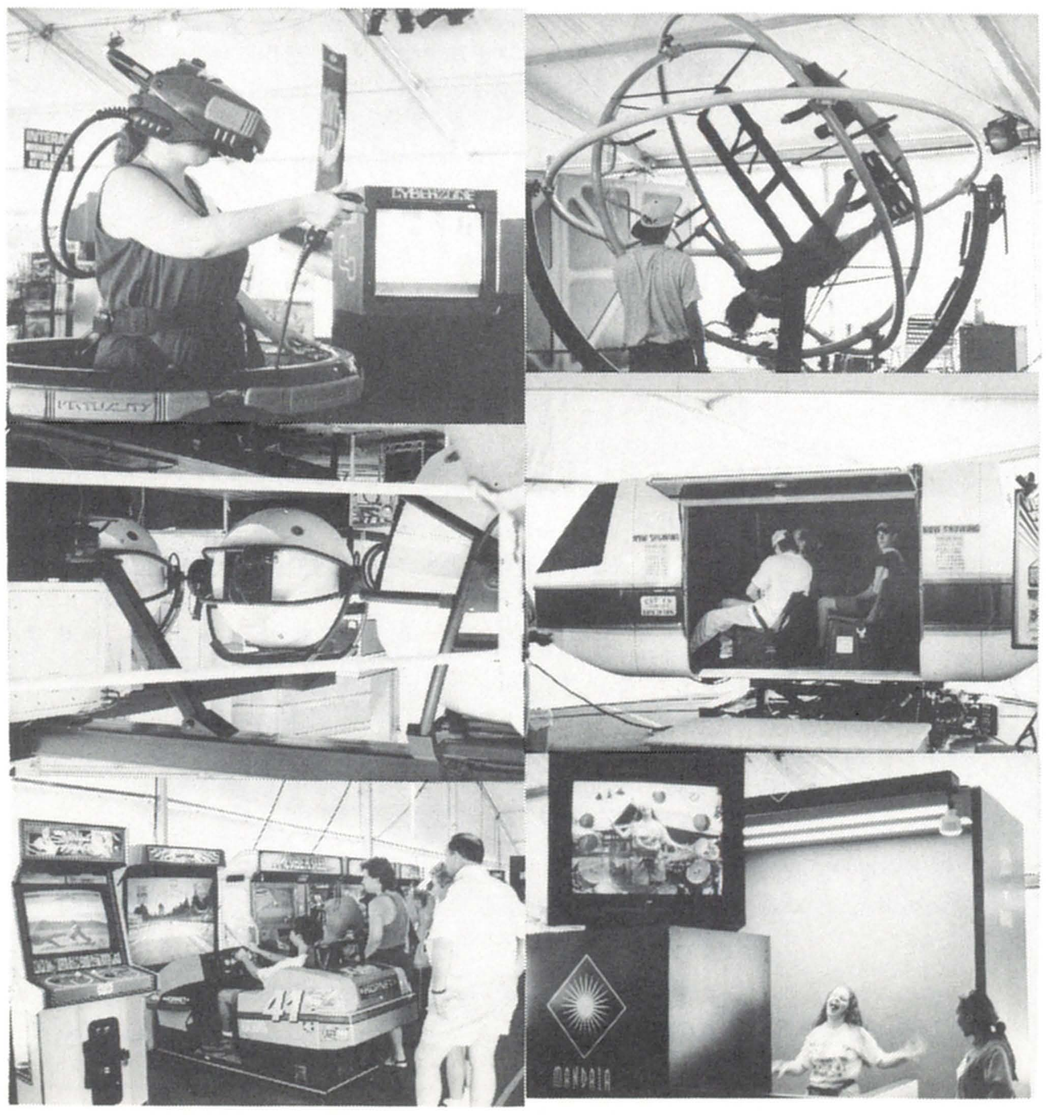
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Fun Expo in Las Vegas, Oct. 1-4: Family Fun at its Best



Above Photo: **AAMA booth at Fun Expo. Seated: Christa Woss, Williams Bally/Midway; Elaine Shirley, Time Warner Interactive; Standing: Doug Shipley, Sega; Jim Jarocki, American Laser Games; Mick White, Tornado Table Soccer; Darren Decatoire, Konami; and David Swafford, Namco.** ***Right Photo:*** **Steve Howes, of Paris Play Designs, Paris, Ontario displays soft modular play equipment.**
Photo Below: **Virgil Vance explains VanBrook of Lexington's variety of tokens and supplies to Jane Farrell of Astro-Putt.**







Above Photo: Craig Clark of IVM International Vending Machines displaying their new head On Soccer and Shot Clock 21 Basketball redemption games.



CNE VR Exhibit: One of Canada's Largest

Virtual Reality (VR) was a main attraction at the Canadian National Exhibition this year presented by Cybermind Canada Inc. of Toronto.

Cybermind's president Israel Ellis says, "The company is dedicated to bringing the technology of virtual reality to the consumer in the form of an entertainment experience. The CNE is an example of some of the things that we are trying to accomplish." Cybermind also set up a virtual reality centre at the Western Fair in London, Ontario.

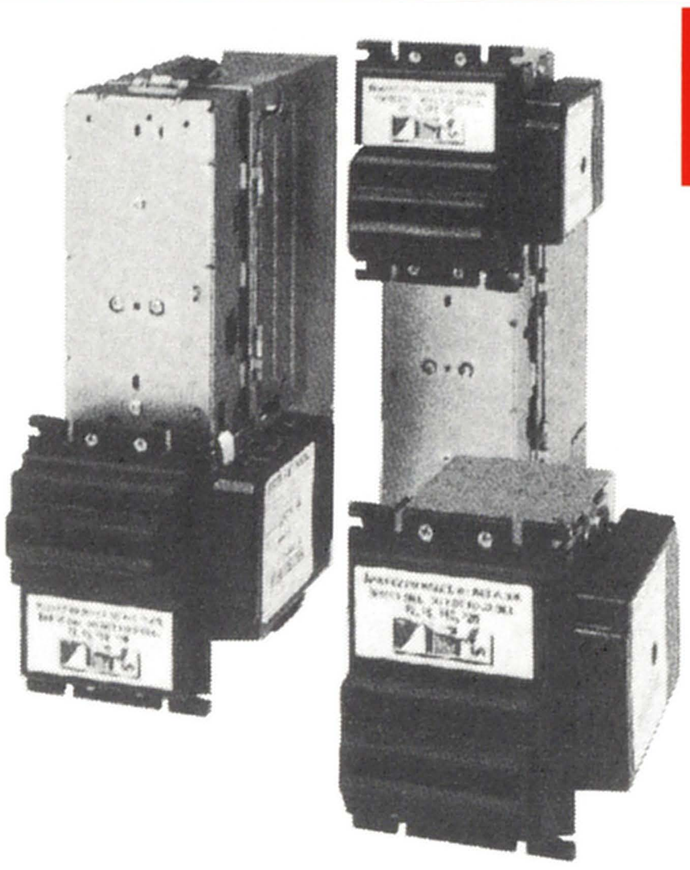
The 20,000 square foot exhibit at the CNE provided visitors with more than 50 different VR experiences. Entering the tent, visitors paid $5 for a "passport" which was stamped after trying a "VR experience" then players were charged as they left the exhibit an amount determined by the number of stamps on their card. Some games exhibited were space balls; virtuality pods; VR CyberMind 3 Space—an experience using only a visette; Cybermotion moving theatre rides; and the Mandala Vivid Group had an "experience" whereby the player can manipulate objects on a screen by going through the motions while watching a video image of themselves. Visitors could also try out the large midway-sized virtuality ride by Chameleon Technologies offering "motion-based simulation," and six degrees of movement in "the 4th Dimension", and the Orbitron, which Ellis describes as "a gyroscopic experience". Deluxe coin-op games such as Sega's "Virtua" titles were also on hand and plenty of related merchandise was available for purchase.

Reaction was "phenomenal", according to Ellis, who says virtual reality is fun for the entire family.

Cybermind plans for a virtual reality centre at next year's CNE.

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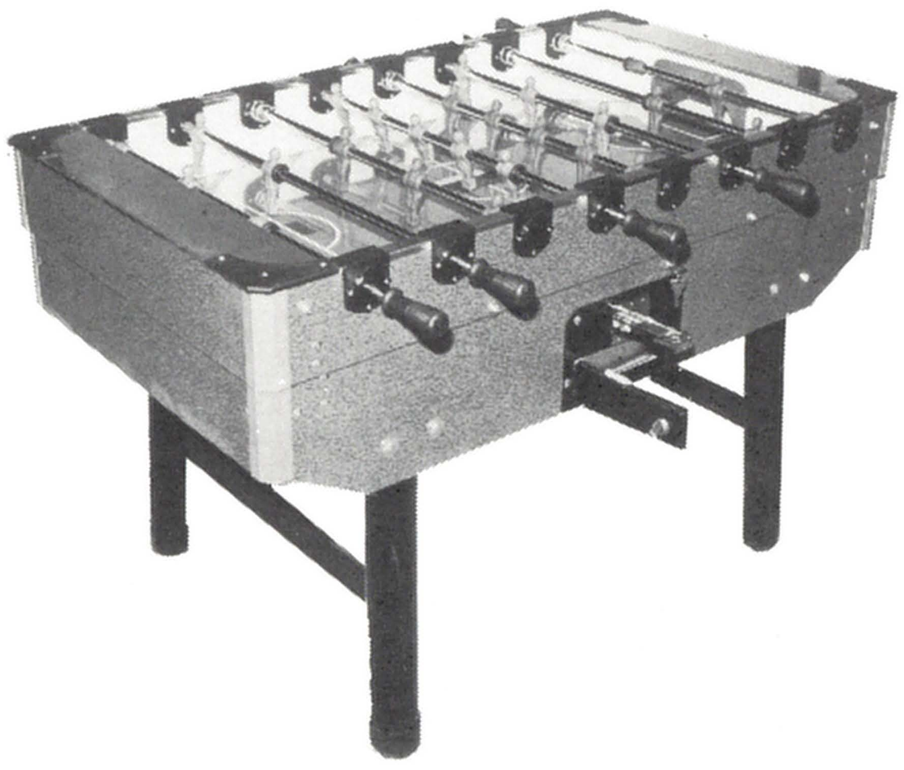


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Manitoba Lotteries Corp. Modifying VLTs

The Manitoba Lotteries Corporation (MLC) is modifying the coin acceptors in all 5,000 video lottery terminals (VLTs) in the province. The change comes after more than 1,000 50-cent pieces, instead of dollar coins, were found in VLTs in eight Winnipeg locations in late August.

"We have had the occasional incident of someone using a 50-cent piece before but this number was unusual," said Liz Stephenson, an MLC communications officer.

The 50-cent coin is a little bigger than the loonie but the metallic content is about the same, Stephenson explained. "We have modified the VLT acceptors to accept the smaller coins. This way, anyone putting a 50-cent coin in a machine will jam the machine. The only way to unjam it is to open the machine."

Stephenson reports that the modifications will only cost $3,000. Winnipeg's VLTs have already been modified and those in the rest of the province will be modified as soon as possible to maintain the integrity of the game. Stephenson refused to speculate on whether or not there was criminal intent in the sudden concentrated use of 50 cent pieces rather than loonies to play the VLTs.

—By Myron Love

JCM Opens Headquarters

JCM has opened new corporate headquarters in Las Vegas, Nevada. Combined with its current sales and service facility in Norristown, PA, the new Las Vegas headquarters will provide Nevada and West Coast customers with added sales support and immediate, factory direct technical service.

JCM is a supplier of bill acceptors and currency handling equipment, with high security products for the gaming and lottery industries as well as high performance, low-cost products for the amusement industry.

Sega Acquires Data East Pinball

Sega Enterprises Ltd. and Data East Corporation of Tokyo have announced that Sega's U.S. amusement sales division, Sega Enterprises Inc. (U.S.A.), will acquire Data East Pinball Inc. (DEP), the Chicago-based subsidiary of the Data East Corporation.

"We are proud of the strong amusement sales and operations presence Sega has in the U.S. and we believe the acquisition will give us a full line of amusement machines. It will allow us to consolidate our position of strength in that market," said Hayao Nakayama, president and chief executive officer of Sega.

"The sale of Data East Pinball Inc. to Sega will give us a stronger position in the industry by allowing us to concentrate on video game development, for the consumer and coin-op sectors, as well as redemption game manufacturing," noted Data East Corporation president Tetsuo Fukuda. "Further, we believe that the sale of our pinball business to Sega will give the pinball company a great opportunity to become a worldwide success in the pinball industry."

Tokyo, Japan-based Sega Enterprises Ltd. is a $4 billion leader in the interactive entertainment media industry. Sega Enterprises USA is based in Redwood City, California.

Tokyo, Japan-based Data East Corporation is a major consumer and arcade video game developer. ❑

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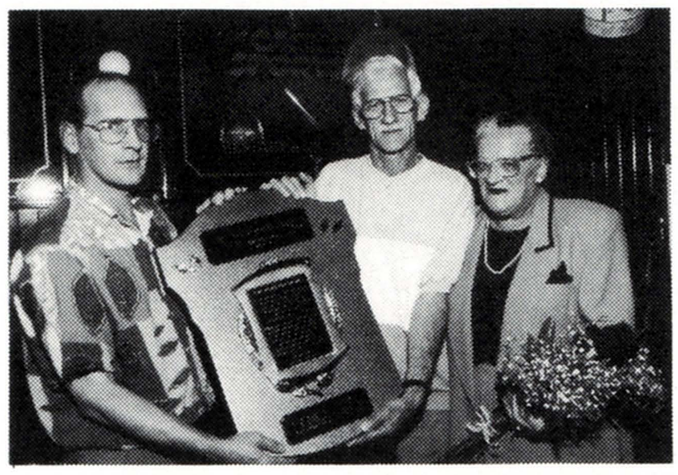
PEOPLE

Robillard Retires

Jean Robillard has retired from Laniel Automatic in Montreal after 27 years of technical service to both the coin operated amusement and vending industries.

"I have many good memories of Laniel and the people, especially Jean Coutu, and I will never forget," said Robillard from his home in Montreal. On his decision to retire, Robillard said he is 60 years old and with the deaths of his son and both his parents all within the last few years, he decided the time was now to relax, travel and see the world. He and his wife Clothilde have already scheduled a trip to Acapolco in February and a Cruise through the Panama Canal in May.

Robillard began at Laniel Automatic in 1967 as a pinball technician and later took courses and became a competant vending machine technician. He ''knew his stuff'' so well that he won "the best salesman" award at the Canadian Automatic Merchandising Association's show in 1986. As technology and Laniel Automatic evolved taking on more products to distribute across Canada, Robillard expanded his talents and as Laniel's Technical Service Manager established a reputation as a dependable problem solver for a vast variety of equipment, besides being an extremely kind, patient and generous man. He organized the manufacturer service schools for operators and their technicians held at Laniel Automatic, and was always on hand to help operator customers with whatever they needed.



Jean Robillard was very moved with the presentation of a plaque commemorating his 27 years of service to Laniel Automatic in Montreal, as he and his wife Clothilde receive it from Gaston Dumais during a staff party in his honour.

The company honoured Robillard with a special party held at a local restaurant, Aug. 30, where most all staff attended. They honoured him with a special plaque commemorating his service to the company. "It was a real surprise," said Robillard about the party. He says the people at Laniel are like family and the office is a home away from home. He said he'll never forget Pierre Laniel, president and especially Jean Coutu. Robillard said Coutu did more for him when his son died than he would have expected from anyone. "I'll never forget his kindness," said Robillard.

Coutu says, "He will be a great loss for Laniel Automatic. He was a backbone to this company, and will be missed by operators locally, and by the industry as a whole. He is well revered and competant in his field." He adds that Robillard was a real "Mr. Fix It" and would go out of his way to help out around the Laniel building, which is not a new one, as well as work nights and weekends as head of technical service. "He was fully dedicated."

Haydocy Moves to Rockola

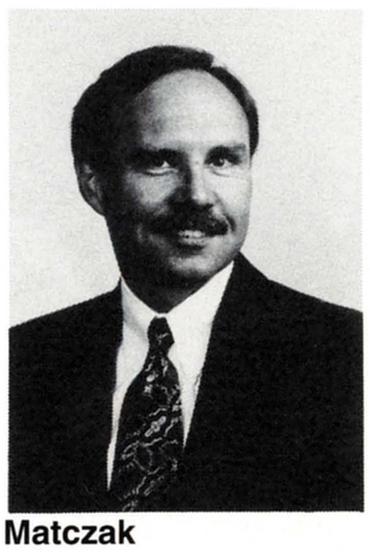
Glenn Streeter, president of Rock-Ola Manufacturing Corporation is pleased to announce that George Haydocy has joined Rock-Ola as national Sales manager. Haydocy will be working with vice president of Sales, Frank Schulz out of Chicago headquarters.

"Haydocy's reputation and 35 years experience in the jukebox industry, including Cleveland Coin, Seeburg and currently with NSM, will be a great asset to Rock-Ola and our future plans," said Streeter. (For photo see AMOA show coverage, this issue.)

Valley VP Finance

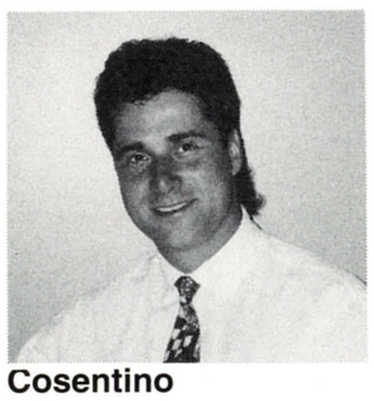
Thomas M. Matczak has joined Valley Recreation Products, Inc., Bay City, Michigan, as Vice President Finance and Chief Financial Officer. Prior to joining Valley he had extensive responsibilities in financial management in a number of manufacturing operations, including 14 years in the electrical assembly industry.

At Valley, he will have full responsibility for financial reporting, human resources and information systems for Valley's headquarters operations in Bay City, as well as for the Electronics Products Division in Sycamore, Illinois, and the Specialty Wood Products Division in Shakopee, Minnesota.



Matczak

Appointments at Namco



Cosentino

Kevin Hayes, President of Namco America Inc., is pleased to announce the promotion of Frank Cosentino to Vice President of Sales and Marketing and Mike Cooper-Hart to Vice President of Manufacturing.

Frank Cosentino is a coin-op industry veteran with experience in distribution, manufacturing and new product development. Mike Cooper-Hart brings 20 years of manufacturing and new products development experience with 10 years experience in the coin-op industry.



Cooper-Hart

Both Frank and Mike have been instrumental in the growth and development of Namco America over the past three years. ❑

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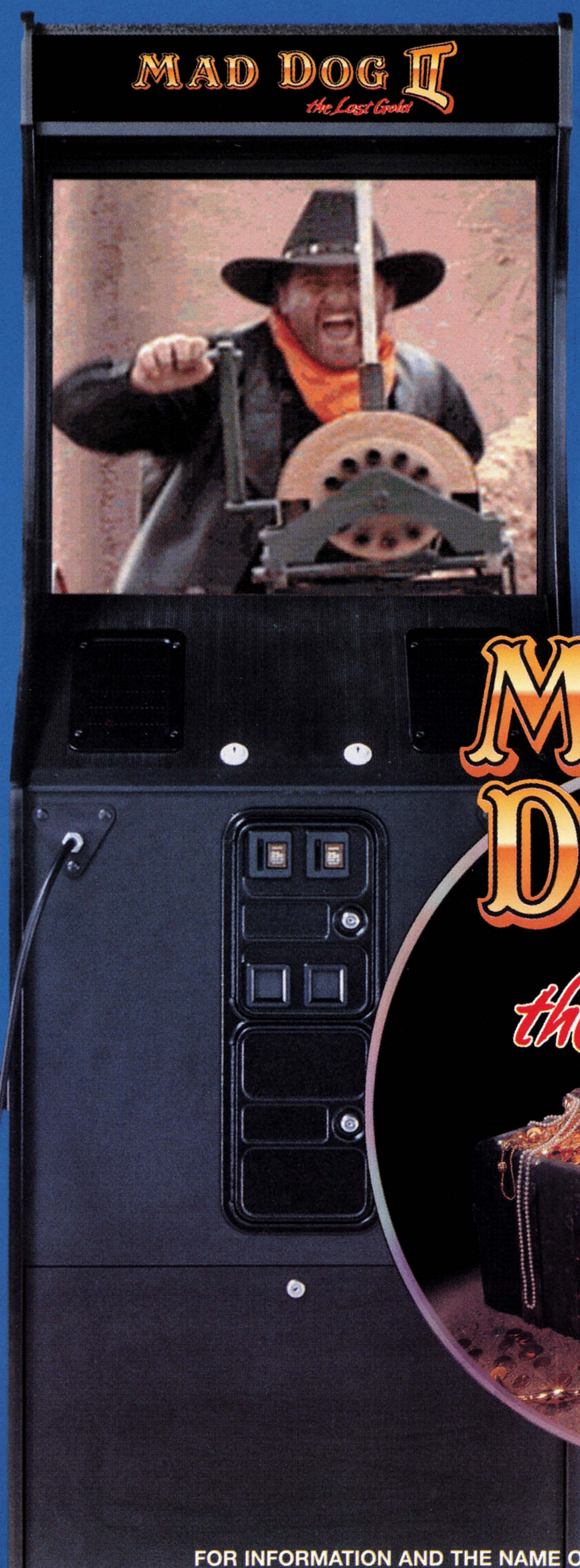
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Since 1974, when Arachnid was incorporated and patented its first electronic dart game, the company has been committed to research and development. Starting with the *English Mark Darts 1000* and economy *4500 Series,* Arachnid advanced to the *6000 Plus* and the *Master 7 (7000 Series)* with monitors that opened up a whole new world of darts. In March of 1991, Arachnid introduced the revolutionary new Galaxy game at the ACME Show in Las Vegas.

Marcio Bonilla, Arachnid's VP of Sales, has been promoting English Marks Darts games to Operators and Distributors since 1981. He commented, "In the beginning, Operators bought the Galaxy game trusting in Arachnid's reputation with the latest equipment. At that time there were very few Operators that actually used the total communication system available with the Galaxy. But last fall things changed. For the first time, a lot of Operators connected the communication system, and they were very successful with it. That encouraged other Operators to do the same. In Spring of '94, even more Operators did the same. This fall has been unbelievable. There is a domino effect with everyone connecting to the communication system."



Arachnid Inc. head offices, 6421 Material Ave., Rockford, IL.

It's easy to see why this snowball is taking place and Galaxy game orders are bigger now than ever. Operators are able to increase their profits while actually reducing the amount of time spent maintaining their league system. Modems on location mean more fun and less work for players while giving easy maintenance and unlimited expansion capability to the Operator. Matches are played faster with Galaxy's automatic scoring, which means more games in less time and more money in the cash box! Back in the Operator's office, modems also mean greater productivity. Employees spend much less time doing league administration. No more driving to locations to collect league data. No more tedious hours of entering league stats into the office computer. With Galaxy and the league master system, one employee can run up to 2,000 games. Employees' valuable time can be spent on other tasks. Also modems mean operators can post current player standing on location almost overnight! This attracts players back to the location even sooner, encourages more play and more liquor consumption, generating more revenues for operators and locations alike.

How does it work?

The Galaxy collects and records league statistics for Operators by using a memory card the size of a credit card. The card is inserted into the game to input the team name, players' names, player order, and game played. The information is stored in the game until the Operator transfers all the statistics to his Operator card. The statistics collected are used in conjunction with Arachnid's *Dartman II League Masters* software. The software automatically digests statistics and determines league standings, team win losses and individual statistics from the information collected. The statistics conform to the AMOA-NDA S.P.R.E. composite dart average while also providing points per round and marks per round that are mandatory standards for the AMOA tournament represented by the National Dart Association. This hands-off league management under the Galaxy system is a breakthrough in technology. It provides the ultimate in league management by remotely collecting statistics via the telephone. By the use of a modem kit, an IBM AT compatible computer in the Operator's office automatically calls all league machines during the off hours of



Left to Right: Bill Ward, President; Sam Zammuto, V.P. of Marketing; Marcio Bonilla, V.P. of Sales; Mike Tillery, Owner; John Martin, Owner.

the night and collects and processes the data. Only one kit is necessary on one Galaxy game per location, because league information from the other Galaxy games can be transferred through the modem. Awaiting the Operator in the morning is all the information for a final and complete printout of all the league statistics, eliminating travel to all locations!

With or without the modem, the league master system means no more worries about record-keeping errors and lost score sheets. With or without the modem, the computer in each Galaxy game accurately records stats on each player in 12 or more categories (feats, score per round, final game score, S.P.R.E., etc.) The game also records the performance of each team. Without the modem the Operator visits each location and extracts league data by using his own operator "memory card." Either way, the operator flawlessly transfers the information into this office computer containing Arachnid's "Dartman II" league software package. This software incorporates all league data, from modems to memory cards, and updates individual and team standings automatically. Results are printed and distributed. The Galaxy is equipped with 301 Open I/Open Out, 301 Double In/Double Out, Count Up, Tic Tac Darts, 501 Team Doubles, 701 Open In/Double Out, and the three variations of Cricket, standard, Cut-Throat and Tem Cricket, plus the new Top Gun Challenge with the top ten player names flashing on the screen. Also a current hot sellers is the Wild Card Cricket Kit.



Supportive Arachnid Staff

Behind the scenes are owners John Martin and Mike Tillery, giving their expert input on products and marketing. Out front is William J. Ward, President, who joined the Arachnid A-Team in June of 1989. Spurred by his motivation and expertise, Arachnid has been committed to enhancing its position as the leading supplier of coin-operated dart games. Sam Zammuto, V.P. of Marketing, with his expertise in league development and skills as a master dart player, joined the company in 1982. Ward, Bonilla, and Zammuto are committed to helping operators and distributors establish leagues and tournaments in their own areas. Zamutto said, "Arachnid is committed to giving the Operator the best dart game on the market place and backing it up with Arachnid trained personnel to assist in creating leagues. The leagues that were formed in 1982 by Arcachnid personnel are still in existence today, growing across the United States and Canada. When the Arachnid vans pull up at Operator locations our pride is on the line to create the best dart league possible."

On the road across the U.S. and Canada, seven English Mark Darts vans are in full force. Bob Mills, Ange Giavedoni, Jimmy Beyer, Dave Schultz, J.D. Fako, John Hassett, Lamar Forque, and Brad Boe are Arachnid Sales Reps offering support to Operators day and hight—365 days a year. In Europe Einar Askvig, Mathieu Runser, and Gwenaël Pensic are available for European support.

The learning curve for the league master system is one week or less. Arachnid gladly sends representatives to your office to help get you, your staff, your locations, and players up to speed on the new system. Representatives will teach you how to run the modems, and how to enter the data and administer the leagues. If the Operator has never run leagues before, help is available for two weeks to a month, if needed.

Back at the main headquarters, a full engineering staff, headed by Fred Lychock, is working daily on continual development, quality and ensuring a reliable technically advanced product. Fred Lychock commented, "We will never stop improving our product or support! Our goal is to provide our customers products which will enable them to install the equipment and forget about it. We feel the only call your should make is the one to collect your money--we're working on eliminating that one too!"

In Canada, soft-tip dart leagues are popular in the Montreal and Vancouver areas. Canadian Distributors include Alouette Amusement Canada Inc., Montreal, Quebec; T.W. Gilchrist Vending, Toronto, Ontario; and Canadian Coin Machine Distributors, Burnaby, B.C. They are all distributors of English Mark Darts games and accessories.

Future Plans

Arachnid will continue to promote soft-tip darts by leading the industry with innovations that will continue to improve game earnings and operations. In the future you might even see Galaxy modems linked to non-dart equipment at the same location, like videos or jukeboxes made by other companies. Operators will then be able to collect data from all types of equipment in the same money, time and effort-saving way! President Bill Ward said, "The tremendous accomplishment of bringing the Galaxy system to fruition is really just finding the iceberg. How that we've found it, all that lies under the water is about to be revealed. There are many, many more things the Galaxy will bring in the future."

—By Jeanne Penney, Editor of Arachnid Inc.'s BullShooter Magazine. ❑

INDUSTRY VETERAN PLANNING RETIREMENT, SELLING RESORT ARCADE

BY MYRON LOVE

It's a summer Saturday night in the beachside Manitoba town of Grand Marais and the Playland arcade is hopping with young teens and younger children and their parents out for some fun.

Inside the unprepossessing green wooden building, some of the kids are playing the new video games. Others, though, continue to enjoy the old Gottlieb, Williams and Data East pinball games that have become a rare sight in urban areas.

"Most of my customers really appreciate the older games," says Bill Makota, proprietor of the arcade. "They say they used to play them ten years ago. Every year, we added new games—we have about 50—but we will try to keep the ten older ones going as long as they are working. The pinball games break down more often but are more popular."

Despite an improved business outlook this summer after two wet and miserable years, Makota reports that business as a whole is gradually declining. "Fewer and fewer people come around from summer to summer," he says. "People used to come up for the whole season. Now the younger ones generally just drive up for the weekend or for a day and sit on the beach."

That economic outlook, in addition to Makota's desire to retire after 35 years in the industry, has led him to put Playland up for sale.

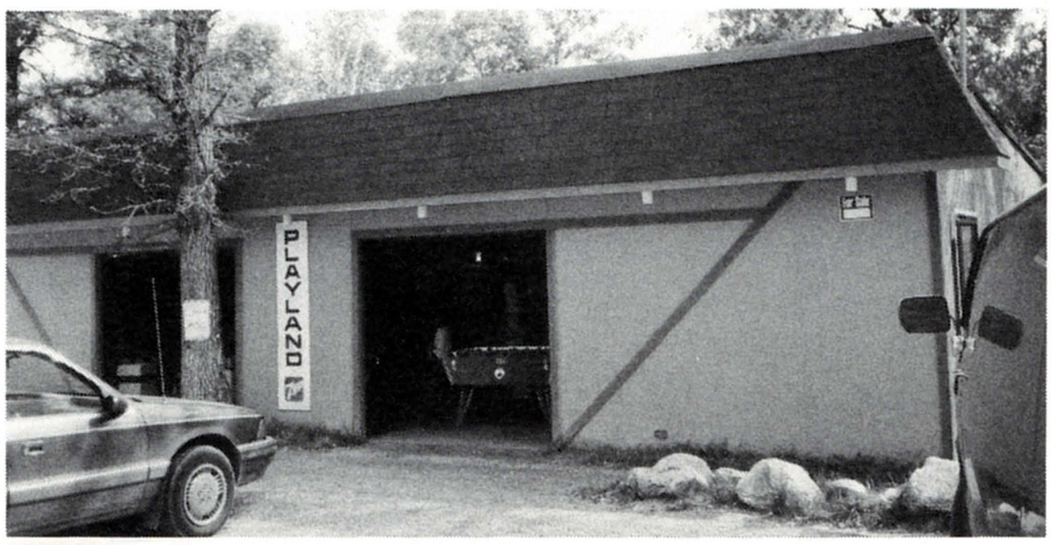
Maurice Francen, former president of the Amusement Dealers Association of Manitoba and himself a long-time industry veteran, describes Bill Makota as "a real nice guy who would do almost anything for a friend."

Makota came to the business when he was invited to join Winnipeg Coin Machines. The company's original owner had passed away and his widow had offered to sell the business to the service manager. He was looking for a right-hand man—in Makota's words—and the jack-of-all trades Makota was recommended by neighbours of his who were friends of the new owner. Makota eventually became a partner in the business.

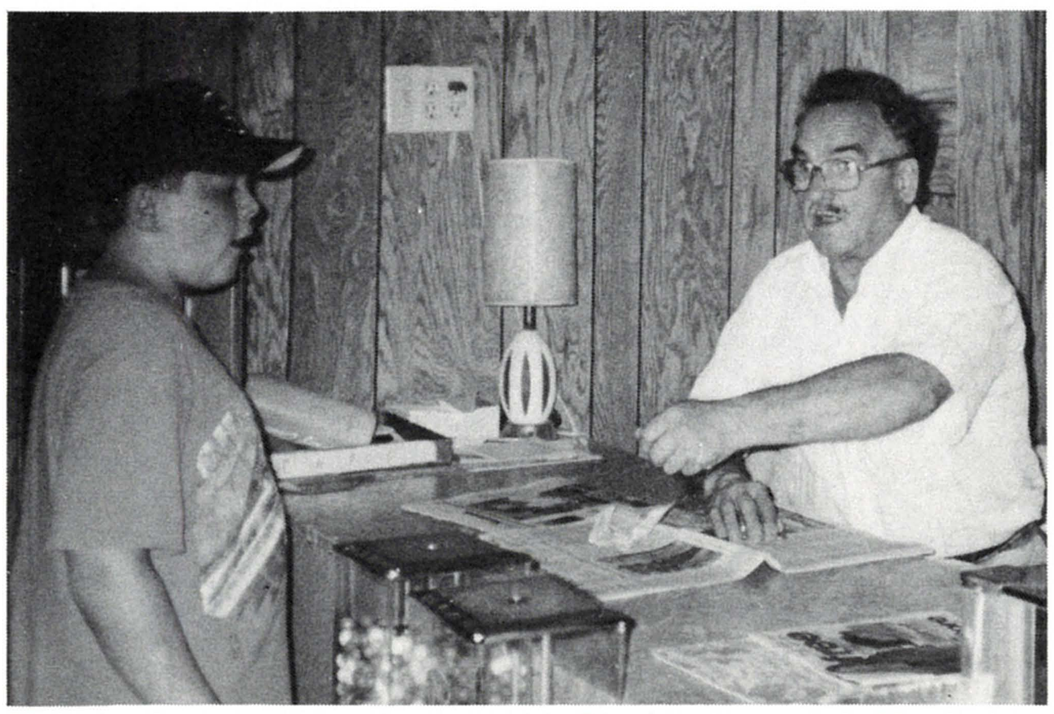
"Our business was originally supplying jukeboxes to Salisbury House restaurants," he recalls. "In those days, you couldn't operate pinball games in Winnipeg."

Winnipeg Coin Machines opened Playland in Grand Marais in 1972. The town is well situated for the summer resort trade, right next door to the Grand Beach on the east side of Lake Winnipeg. Grand Beach has been rated as one of the best beaches in North America and is a popular summer destination.

In 1974, Makota's partner decided to retire and Bill Makota, by then based in Grand Marais, went off on his own. By buying out other operators around the province, he built Winnipeg Coin Machines into an operation with 20 locations. While Bill looks after Playland from the May long weekend to the September Labour Day weekend, he spends the rest of the year travelling along with his son, Gary, 300-400 kilometres around Manitoba checking on their machines.



Manitoba Resort Arcade for sale.



Makota gives a patron change at his Playland arcade in Manitoba.

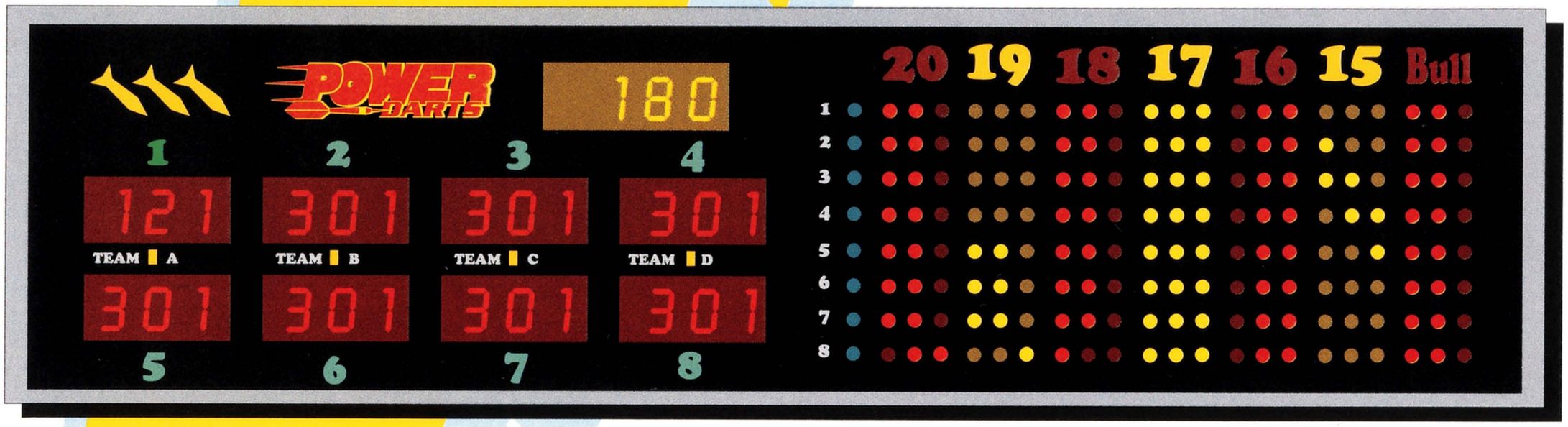
Bill Makota expresses disappointment with the manufacturers of most of the arcade games. "Before," he says, "they used to look after the operator. Now they neglect us. They became more interested in developing the home entertainment market for kids. Every now and then, they try to come back to us but their initially high prices are unwarranted. You wait three or four months and you can buy the game at half the price."

The video lottery terminals have had quite a negative effect on business, too, he notes. The hotels even pulled out their jukeboxes to make room for the VLTs. "Some are trying to bring the jukebox back," he says, "but it now means putting out $8,000 for a new one."

Makota and his wife have been living year round in Grand Marais for the past seven years. "We like it here," he says, "and plan to retire here. Gary will continue to operate Winnipeg Coin Machines."

As to Playland, he says the building, equipment and land are all for sale. "It is a good summer location as long as people stay over a few days. Pinball and video games are always popular." ❑

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DARTS: A BATTLE OF SEXES

As electronic darts catch on in taverns across Canada, operators are finding more ladies interested in the game than ever before

By Cheryl MacDonald

Women have taken to electronic darts with enthusiasm and it looks like young people won't be far behind.

Sam Zammuto, vice president, marketing, at Arachnid, says that women currently make up about 40 per cent of the dart player base in the United States. It's a game they can enjoy, whether or not they've ever held a dart before. And it offers great opportunities for socializing.

"There's a lot of mixed doubles leagues made up of husbands and wives." Zammuto explains that for many couples involvement in a dart league is a social event on a Friday or Saturday evening. "They can go out and play a couple of games, have a few drinks."

In Canada, especially in the west where dart leagues are most popular, women are holding their own. Most leagues are at least 40 per cent women, with some split 50-50.

Jeff Charlesworth, who owns Darts N Stuff in Somerset, Manitoba, is just starting his ninth year of running dart leagues. Of the 77 locations on his route, about three-quarters have darts. "We don't put dart boards in anything that isn't licensed," he says, so the dart locations range from corner pubs and sports lounges to large beverage rooms.

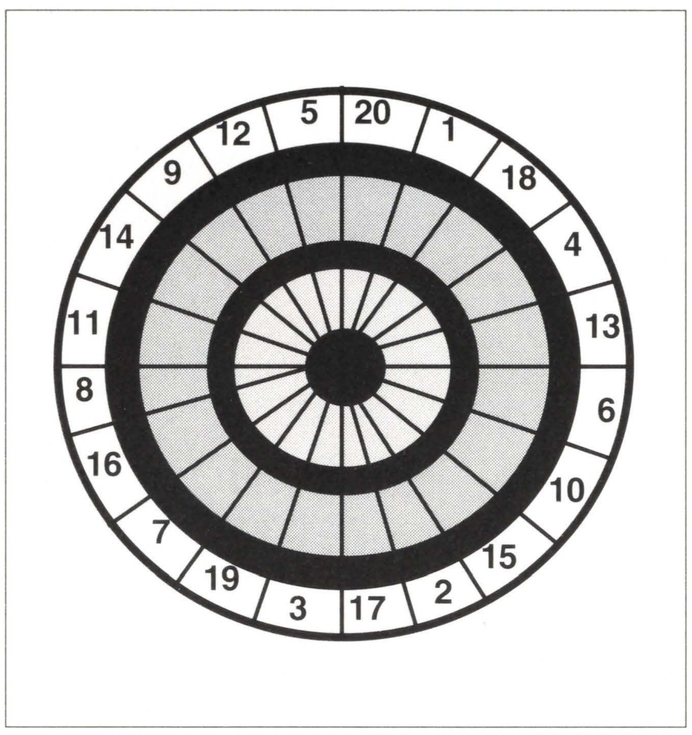
Charlesworth, who uses Merit machines, runs a variety of leagues, including novice and master. "Typically we'll have some locations involved in leagues on different nights of the week. We may have in-house novice on one night, then a travel league on another night, so the location benefits."

Women are encouraged to become involved. In fact, the novice leagues must have at least one female per team.

Charlesworth admits that running leagues is hard work, but all the trouble is definitely worth it. "If you want to make any money at darts, you've got to run leagues. Without leagues, darts would just be a novelty."

Orv Jantzen at VO-1 Enterprises in Burnbay, British Columbia, agrees. He has been operating leagues for about seven years, and now runs 40 teams at 20 pubs in the Vancouver-Lower Mainland area. The leagues are all mixed, and about half the players are women.

He says running leagues does take a lot of time, but agrees there are definite advantages. "People come in to practice on the machines, so the coin drop is much higher. If they go to a pub during week and it's not a league night, chances are they'll pick up some darts."



As far as Carolyn Rathy is concerned, "If you've got dart boards and you don't have a dart league, you're not going to do the business. They go hand in hand." Carolyn and her husband Don own Midwest Dart Company in Regina, Saskatchewan. They've been running leagues for about eight years in the city, and are now expanding into Moosejaw.

Although she works seven days a week, usually until seven in the evening, Rathy also plays darts an average of three evenings a week. Over the past couple of years, she reports, women have become very involved in darts. They now make up about half the players in their leagues.

Rathy says one of the reasons darts appeal to women is that it allows them to go to a bar with other women and not be bothered by those who assume they want to meet men. "They're there, at the dart machine, playing their darts, and people leave them alone." But darts is also something women can play with boyfriends or husbands.

The bottom line, though, is that darts are fun. "We really promote good sportsmanship, and basically the number one thing is to have fun. If you win, it's a bonus. That's why a lot of women get involved, because of the fun part of it. And you don't have to be super, with the handicap leagues."

According to David Myers of Merit Industries, "Darts is the least intimidating of all the bar games," as far as women are concerned. It is also one of the few games where the sexes compete on a level playing field.

There is every indication that darts is on the verge of taking off in Canada. Scott Schroeder of Valley Recreation Products reports that, operators who have had success with pool are now discussing ways of getting started with darts. As far as women's involvement in the game is concerned, Schroeder suggests location atmosphere has a lot to do with it. "It's no longer the dark smoke-filled pool room type thing." He says, more darts are located in upscale establishments or theme based locations such as country-western or sports bars.

As for young people, they're just starting to become involved in dart leagues. For Orv Jantzen, who tries to expand his business a bit every year, forming youth leagues is one possibility. He notes that some members of the National Dart Association have started youth leagues in pizza parlours.

Don and Carolyn Rathy have also discussed youth leagues.

Jeff Charlesworth is already planning to establish a youth team this winter. In Manitoba, young people can play in lounges when accompanied by parents, so that will be the likely location of the leagues, rather than an arcade. "We actually have a couple of teams that play on our leagues now, mom dad and two sons form team, and play in a regular league."

Sam Zammuto of Arachnid, who keeps an eye on trends in the United States, is optimistic about young people's involvement in darts. "It looks like there will eventually be youth tournaments throughout the U.S. and the world." ❑

ELECTRONIC DART GAME SURVEY

A Catalogue-style listing of electric dart games available in Canada

Arachnid Inc.

P.O. Box 2901, Rockford, Illinois 61132-2901; tel: 815-654-0212, fax: 815-654-0447.

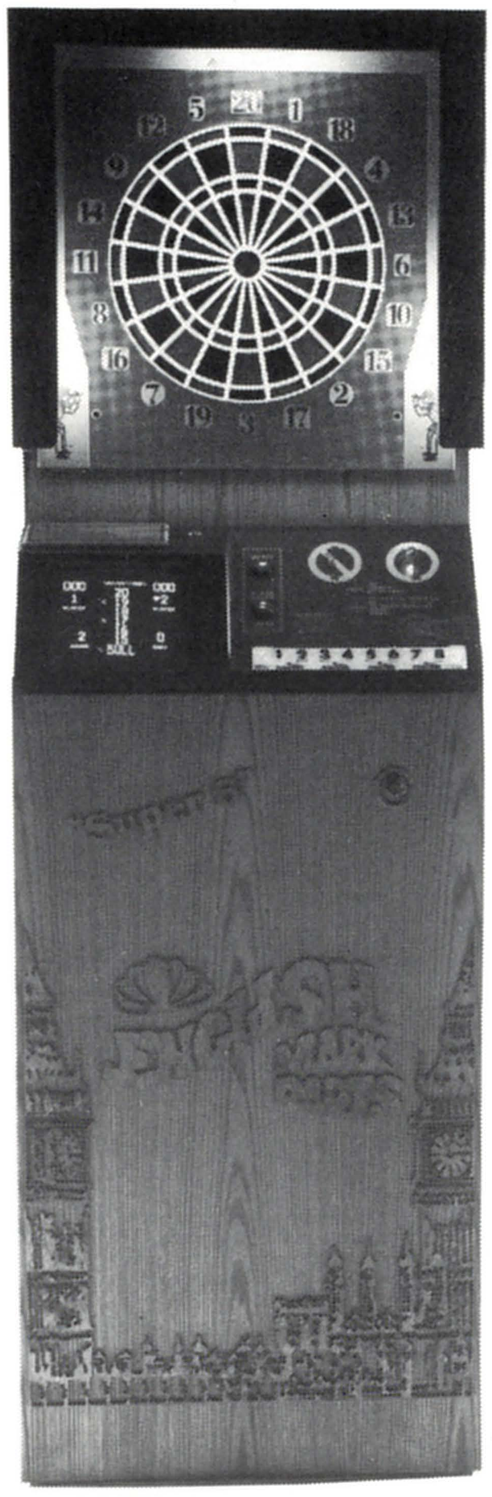
Canadian Distributors: Alouette Amusement Canada Inc., 8505 Delmeade, Montreal, PQ H4T 1M1, tel: 514-342-9111; Banco Canada Inc., 601 McCaffrey, St. Laurent, PQ H4T 1N3, tel: 514-343-4883, fax: 514-342-2266; T.W. Gilchrist Vending Ltd., 50 Eugene St., Toronto, ON M6B 3Z4; tel: 416-256-0377, fax: 416-256-0381.



Arachnid; English Mark Darts Galaxy: Equipped with a built-in, hands-off league management system, eliminating manual paperwork, this award-winning machine automatically records all information using the NDA Spree points-per-round and marks, for national player ranking. A remote information retrieval option is available. Equipped with games 301 OI/OO, 301 DI/DO, Count-Up, Tic Tac Darts, 501 Team Doubles, 701 OI/DO, the three variations of Cricket, plus the new Top Gun Challenge. French version available.



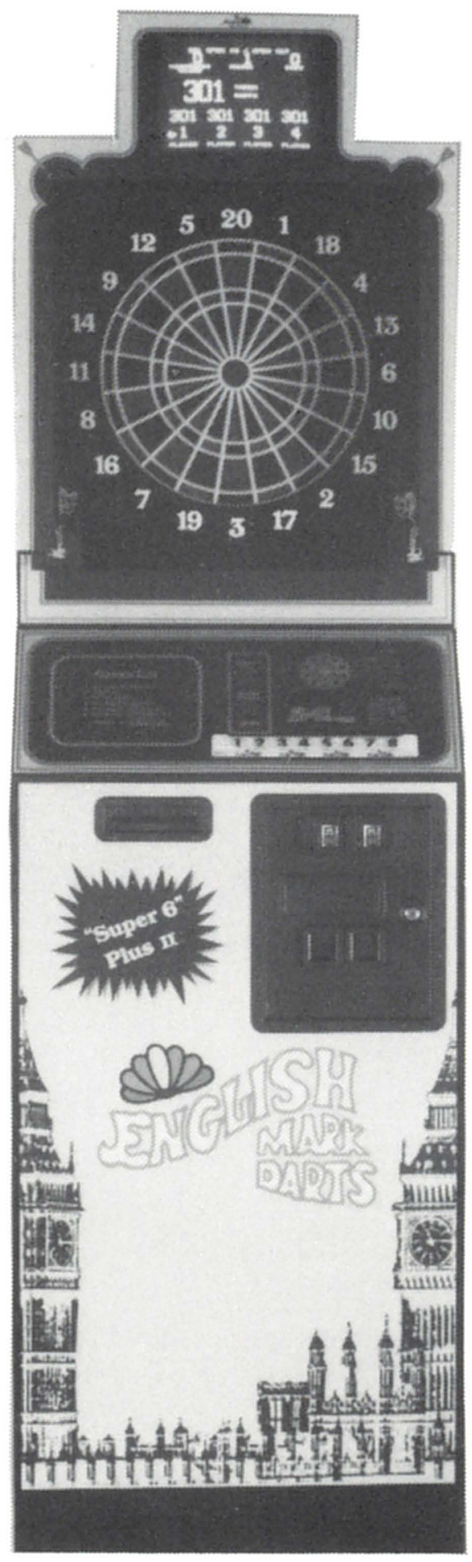
Arachnid; 6500 Super 6 Plus II: Offers three Cricket games for two or four players and switchable double bullseye. Standard features include: the Arachnid Web; Spider Writer, which allows operators to add special messages; League Slot, variable price switching; auxiliary TV hookup; and accumulating credits. Conversion update kits are available.



Arachnid; Oak Cabinet English Mark Darts Super 6: Made of real oak, the cabinet designs for this up-scale model are laser-cut, but with the look of old world carving. This machine has all the features of other Super 6 Plus with games from 301 to Cricket 200. Designed specifically for placement at establishments that normally wouldn't locate coin-operated games.

Arachnid; Coors Silver Bullet Sharpshooter (Not Shown): A silver/blue/red version of the Super 6 Plus II (model 6500). Features include: three games of Cricket; Arachnid Web; League Slot; front access to components and dart head; video display monitor; the eight most popular games; and all the other features of the Super 6 Plus II.

Arachnid; Conversion Kits (Not Shown): Conversion Kits are available to upgrade old games to the Galaxy, with all the latest developments in electronic darts. Galaxy features with the conversion include: automatic player change, double bullseye, and Smart Target (the target knows the difference between dart hit and finger touch). Fits any English Mark Darts game with a monitor (Series 6000 or higher). Each kit contains a main board, power supply, league card reader, Galaxy decals, Arachnid Web, wire harness and complete instructions with templates. Also, 6300 Conversion Kits are available for the later model games.



Arachnid; 6300T: A large 12" overhead display monitor is the standout feature that makes game play more viable for both league and tournament players and spectators. This game has all the same features as the English Mark Darts 6300 and all the popular games.

Electronic Dart Survey

Merit Industries Inc.

2525 State Rd., Bensalem, Pennsylvania 19020-8529; tel: 215-639-4700, fax: 215-639-5346.

Canadian Distributors: Please contact Merit at 1-800-523-2760 for nearest Canadian distributor.



Merit; Scorpion Stinger '94: High-tech simplicity and sophistication are key features of this model, with its thin-rib, flush mount target (American and International sizes) and overhead scoring with "in-line" Cricket. Housed in a sleek, FLIP-TOP cabinet that sets up easily with no tools, the Stinger '94 has a host of new games and features: Single button selection of 301/501/701/801/901/1001, plus all options, and the exclusive '01 EQUAL DARTS feature; Cricket, Cut-throat Cricket & No-Score Cricket; Hi-Score & Lo-Score; Shanghai & Baseball; Multi-player Solo Challenger player vs. machine competition, Novice through Super-Pro skill levels; Bonus Match feature after every game; automatic player change and Mega Blaster speaker sound; total front access; and rugged linear POWER-PACK. All backed by Merit's 24-month, bumper-to-bumper warranty.



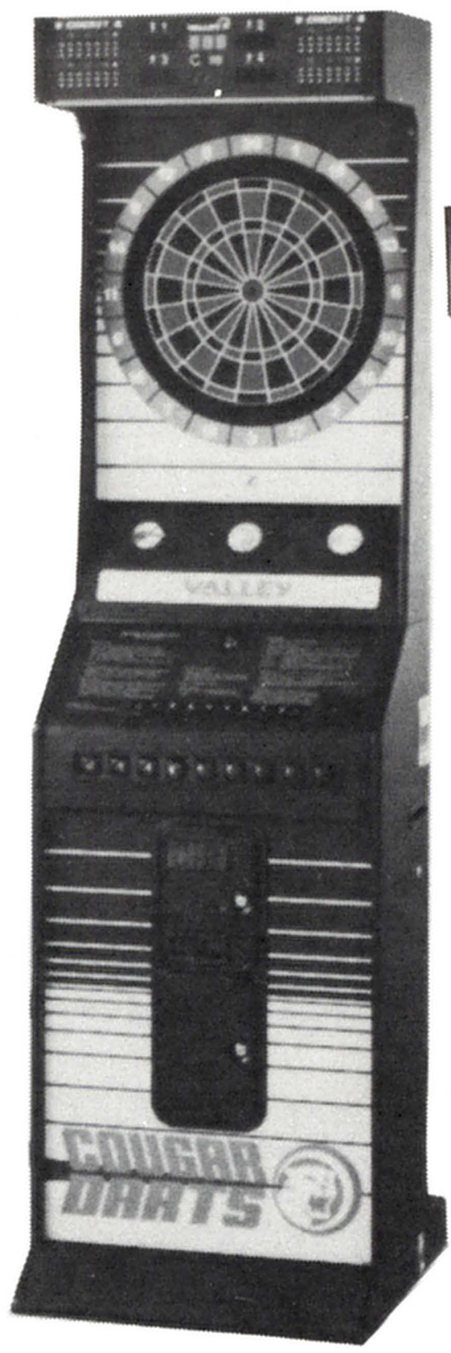
Merit; Scorpion Wall Mount: All of the features of the popular Scorpion Upright are in this space-efficient model. Merit's exclusive Solo Challenger, automatic player change, match feature, and a full game menu, make the wall mount very versatile.

Merit Dart Kits (Not Shown): Kits available for Scorpion Stinger '94 kits, to update any Scorpion Stinger or Scorpion Upright. Other updates for most Merit dart games include Pub Time Supreme, Solo Challenger & Missed Dart/Automatic Player Change and Scorpion Target. The Supreme Kit, with Solo Challenger, updates Super Deluxe models and gives standard Pub Time the "II + 2" feel, with 25 games and variations of 301/501.

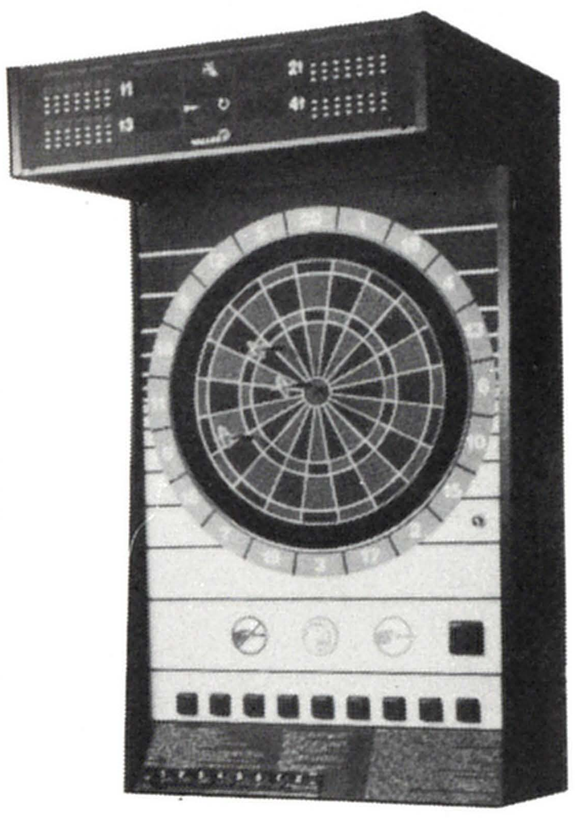
Valley Recreation Products Inc.

333 Morton St., P.O. Box 656, Bay City, MI 48707; tel: 517-892-4536, fax: 517-892-6513.

Canadian Distributors: C-Jet Electronic Tech. Inc., 15397-A 117th Ave., Edmonto, AB T5M 3X4, tel: 403-451-4385, fax: 403-451-4412. Canadian Amusement Game Supplies, 3117 Thunderbird Crescent, Burnaby, BC V5A 3G1, tel: 604-421-7045, fax: 604-421-5078. Canadian Coin Machine Dist., 108-3680 Bonneville Place, Burnaby, BC V3N 4T5, tel: 604-420-4008, fax: 604-420-2474. Laniel Automatic Machines Inc., 151 Rockland Rd., Montreal, PQ H3P 2W3, tel:514-731-8571, fax: 514-731-4006. Southern Music, 3605 32nd Street NE, Calgary, AB T1Y 5Y9, tel: 403-291-1666, fax: 403-250-2915.



Cougar Darts Floor Model: Featuring games 701, 901, Mark 21, and the Honest Ernie computer competitor, individual buttons and multiple games and variations. Overhead scoring with four-player Cricket standard. Programmable round limits, Bull's Eye and pricing. Also offers new graphics, league software with Feats readout, flush mounting for shadow-free play, five-year warranty on the T-60/30 target segments, Valley's double Bull's Eye, *Truscore* single high-speed micro processor. Multi-coloured display. Durable steel double slot/double door coin mech.



Cougar Darts Wall Mount: Fits above obstructions where free-standing games cannot be accommodated and features the T-60/30 thin flush mount "spider target". Honest Ernie feature plus, 701, 901, Mark 21, or any of the multiple games and variations. Individual buttons, automatic "one dart out" calculator and display. Has much the same features as floor model. Front panel is side hinged for easy servicing. Ultra-sonic player change, and side-mounted durable steel double slot/double door coin mechanism.

League Machine Automatic System Scoring: Automated scoring and management systems for leagues. Works with any league-play equipment. Electronically transfers scores into operators' PCs via FAX machine. No upgrades or changes to equipment are necessary. ❑

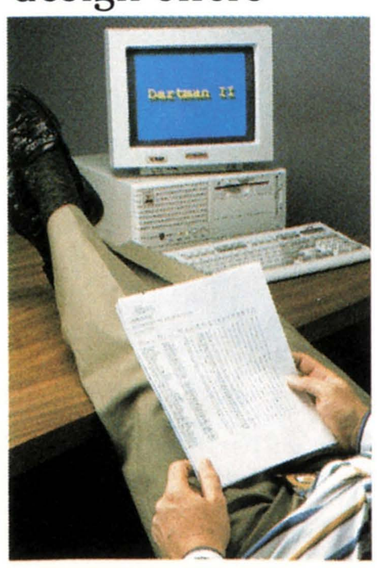
You operate 5 dart leagues, in 46 bars, with over 200 teams totalling 11,000 games



...that's a lot of paperwork!

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Rockford, IL 61132
1-800-435-8319
1-815-654-0212
FAX 815-654-0447

AMOA '94 IN SAN ANTONIO ATTRACTS THOUSANDS

Visitors experienced the western delights of San Antonio as the city played host to AMOA '94

Some 8,000 people passed through the gates at this year's Amusement & Music Operators Association in San Antonio Texas, Sept. 22-24.

There were close to 255 exhibiting companies including three from Canada: Machine-O-Matic, Newmarket, Ontario, displaying their models of Beaver bulk vendors featuring the new two-coin mech which will take two different coins; Pentranic of Ajax, Ontario, with their monitors for video games; and Victory Vending of Calgary, Alberta, with their popcorn vender.

Besides there being visitors from several different countries, all the major distributors from across Canada and several of their operator customers attended the AMOA show this year which offered a show floor filled with exhibits covering a sampling of everything pertaining to coin-op amusements and vending. One Canadian operator said he was surprised at all the new products and prototypes that weren't advertised prior to the show. Indeed this year offered many surprises as most every exhibitor displayed a new piece of equipment whether it be a prototype to generate operator reaction or a product now in production. Virtual Reality games were shown this year, though not as many as previous years. Fighting games and driving simulators tended to dominate the video segment while new licensed pinballs were again on hand. Security and amusement game accessories, pool, darts, and music jukebox manufacturers all had their newest and best on display.

Keep your eyes peeled for releases of new products featured at AMOA in the New Products section of *Canadian Coin Box.*



New President & Directors

Tami Norberg- Paulsen, secretary/treasurer of family owned C&N Sales company, Mankato, Miss., officially took office as 1994-95 president of the Amusement & Music Operators Association at Expo '94. She is the association's second female president in its 46-year history.

Also elected were three new AMOA vice presidents and 10 new directors to the board each for a three-year term.

Awards Show

Mariah Carey and Meat Loaf were the top winners of 1993-94 Jukebox Awards, determined by members of the Amusement & Music Operator Association who own/service approximately one-half of estimated 250,000 CD and 45 rpm jukeboxes in the U.S.

Jimmy Buffet and Marvin Gaye were inducted into the Jukebox Legends Hall of Fame.

Other jukebox awards went to *Cattahoochee* by Alan Jackson, Country Single of the Year; *In Pieces* by Garth Brooks, Country CD of the Year; and *Mi Tierra* by Gloria Estafan as jukebox Latin CD of the year. Rising Star Awards went to Tim McGraw, Toni Braxton and Ace of Base. Receiving this year's Jukebox Songwriter of the Year awards: Kenneth Babyface Edmonds, for *Never Keeping Secrets*, and Frank Myers and Gary Baker, for *I Swear.*

Rita Coolidge hosted the awards and congratulated all the winners. Topping off the evening was entertainment by Kenny Rogers, who sang his well known hits as well as songs off his new album.



Rowe/AMi's Joel Friedman carefully holds a Golden Eagle, while Sherry Maclean of Last Chance Forever stands by during a special breakfast introduction of the new Eagle LaserStar wallmount.



Competitors sit together at Rowe distributor breakfast: From left—Albert McNally, Western Coin; Paul Janda and Mike Cooper of New-Way Sales and Jim Niblock of Canadian Coin Machines.

If all things were equal, we wouldn't be.



Let's say our dart machines earn no more than our competitors. Sure, we like to think ours earn more, our competitors probably think that theirs earn more. But let's say that earnings are equal.

You'd still be way ahead with Valley Cougar Darts®.

Because what you find in the cash box each week is only one factor that determines how much you earn.

How often you have to service is another. How long the machine lasts and how much you have to spend along the way are a few others. And what kind of factory support you get — support like upgrade kits to increase the life of your current equipment — is still another very important "earnings" factor.

Not so obvious as a cash box count, maybe, but these things are just as important to what stays in your pocket. And that's where we shine.

Our Cougar Darts are built just like our pool tables. Rock solid. Not just the cabinetry, but every component ... right down to the last heavy-duty, indefinite-cycle switch. Service calls and maintenance costs couldn't be lower. Machine life couldn't be much higher.

And if we come up with something new, so do you.

The first thing we look to when we innovate a new feature, whatever it might be, is how we can upgrade what our operators already have out there. If there's any way — and with few exceptions, there has been so far — we offer the upgrade in kit form at a nominal price.

Then we help you maximize what you have.

With factory support like our recent "Ernie Promo Packets" ... a complete set of posters, table tents, stick-on cartoon characters and more, designed to call attention to our new games.

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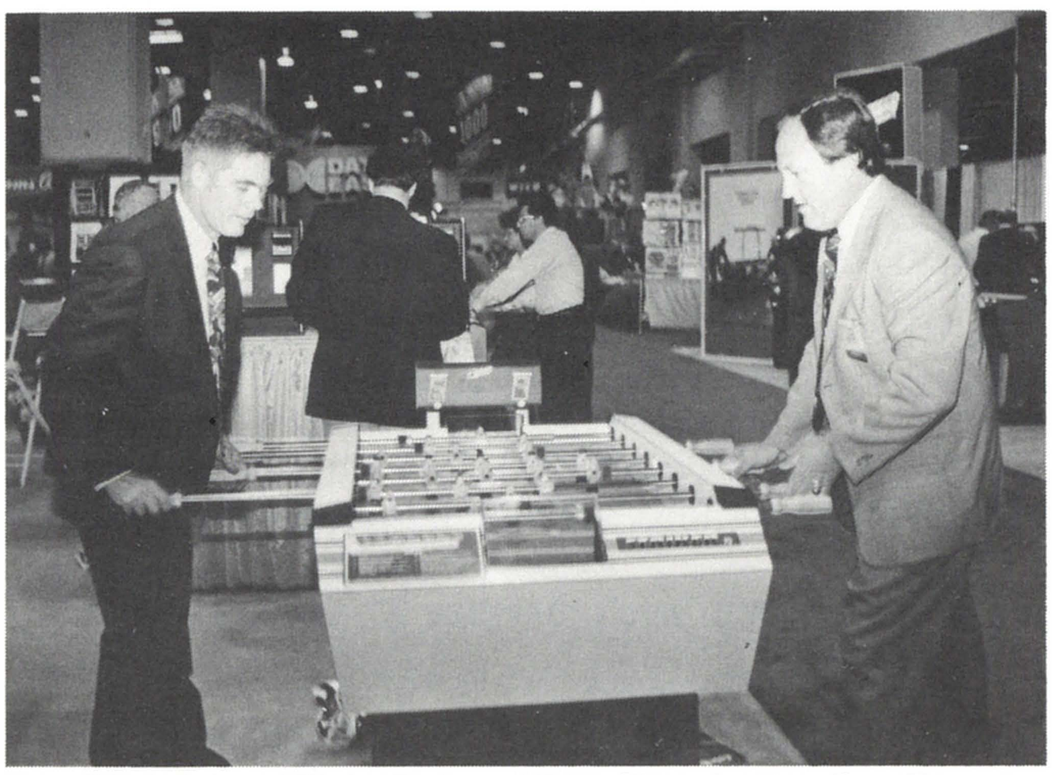
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The O'Reilly clan gathers at the U.S. Games booth. From Left Sitting: Matt Ansky of U.S. Games and Gerald O'Reilly. Standing: Tim O'Reilly, Pierre Morel, Richard St-Hilaire, Kevin, and Gary O'Reilly of Alouette Amusement Canada Inc., Montreal, Quebec.



Tom Gilchrist and Blake Fisher of T.W. Gilchrist Vending, Toronto, battle it out on the Dynamo's Striker table soccer.

AMOA awards in equipment categories went to Williams, Bally/Midway for Most Played pin, video and conversion kit for Addams Family and Mortal Kombat II; Rowe International for Most Played jukebox—Laser Star CD 100; Arachnid Inc. for their Galaxy darts; Valley Recreation—Cougar pool table; Most Played redemption game—SkeeBall; Most Innovative New Technology went to Pit Boss Supertouch 30 by Merit Industries; and most popular other game went to Dynamo's Air Hockey.

Seminars: NANI & the Information SuperHighway

Education Sessions this year covered a variety of topics including tournament & league operation for a variety of games; how to add vending to your business; redemption; family fun centres; video game violence; customer service and several business topics.

The seminar which drew the largest crowd this year concerned the National Amusement Network, Inc. (NANI) which is organized by the AMOA. Those in attendance learned how more than 100,000 coin-op games in U.S. Canada & Mexico will be linked electronically during the next 3 to 5 years. The idea is that players can match their skills and compete against each other for prizes and awards on a local and national level. The session was hosted by NANI president Craig Johnson and representatives from TVphone Inc. and Electronic Data Systems (EDS).

NANI generates revenue from local and national advertisement placements on the network. The network is currently on pilot test.



Maurice Basset, Laura Mowat, Sandi and Fred Basset of Aactive Coin Machine Ltd., Winnipeg, Man., take in the show.



Starburst Coin Machines' Ray Fayad, Blair Schopp, Mark Kupiec and Len Keywood *Cruisin'* the show floor.



Gus Ragland, coodinator of the AMOC and Brian Whitman of Howison Amusements pose with the new Skee-Ball Lightning.

William's Distributor Meeting

William's Bally, Midway put on an elaborate song and dance awards night before opening day of the show, to award their distributors for their hard work and to preview their newest games.

Awards were presented "Academy" style, and William's, Bally/Midway's Joe Dillon hosted the movie presentations of all the games which were displayed afterward for everyone to try. Dillon again pushed the importance of putting the games on $1 play.

TAITO's got something new...

The New "CYBERCORE SYSTEM"

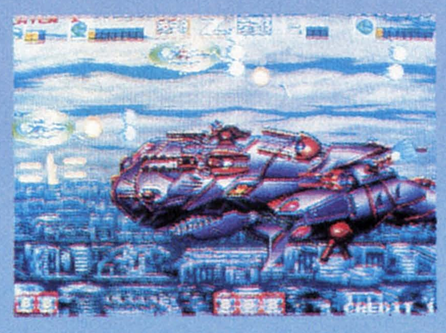
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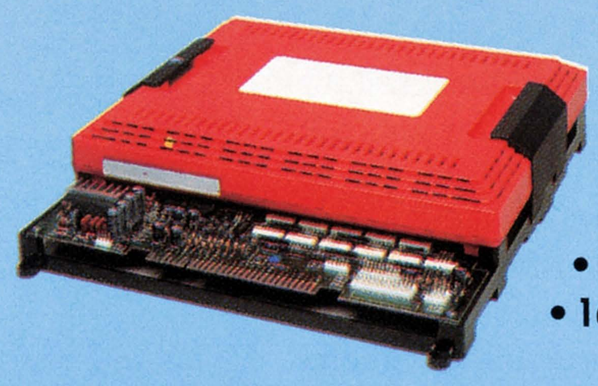
• Against nine different lethal fighters featured in this barbaric display of the power of TAITO's new CYBERCORE software. Battle to become the Global Champion using five different attack levels and a lethal special move! A striking combination of vivid backgrounds, action graphics, and hi-fi sound effects leave you dazed in the Glory of the Fight!







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Jerry Janda and Mike Cooper of New-Way Sales try Sega's new Virtua Cop on the show floor.



Marc Raymond (left) and Benoit Lecavalier (right) of Laniel Automatic, and Normand Michaud of Amusateck in Quebec.



Larry Berke of Smart Industries and Jean Coutu of Laniel Automatic with Smart-Ball at Smart Industries booth.



Jean-Marc Laniel of Laniel Canada stops on the show floor to chat with Quebec operators Marie Bissonnette and Yves Chaput of Richelieu Amusement, Iberville, Que.

Rowe Distributor Breakfast

Rowe International had a special 'by invitation only' breakfast for distributors to debut a prototype of their Eagle LaserStar wallmount jukebox. A live golden eagle was brought into the room for effect, courtesy of the Last Chance Forever Bird of Prey Conservancy, and Joel Friedman, Executive Vice President, cautiously held it as he spoke about the company's plans for their new jukebox.

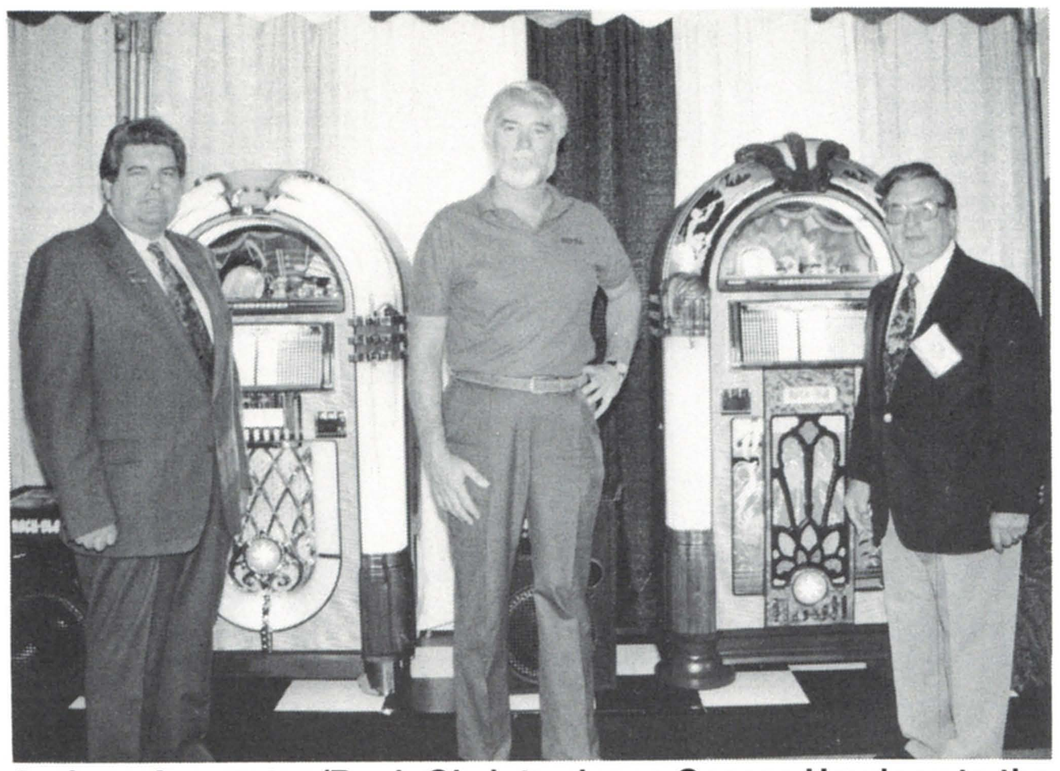
The LaserStar Eagle will be available for operator viewing at the ACME Show in March and should be ready for production by the end of the first quarter of 1995. Friedman said pricing will be competitive. Contact your local Rowe/AMi distributor. ❑



At the American Sammy booth: Peter Jones, CAGS in Burnaby B.C. and American Sammy's Maria Fotinopoulos and Rick Rochetti.



A Canadian Company, Machine-O-Matic, from left: Vili Dimitrovski, Cindy Schwarzli, Nancy Calderon, Bob Heenan, and Bernie Schwarzli display their new 2-coin-mech and series of bulk venders.



Antique Apparatus/Rock-Ola introduces George Haydocy to the ranks, here with Glenn Streeter, Frank Schulz and the new Series Nostalgia jukebox.



Canadian Company, Pentranic's Mark Trojanowski and Richard Gromadki showing their new design of VG Monitors for gaming.



Dan Meyers of Victory Vending poses with Fresh Hot Pop, a tabletop popcorn vender.



At Premier Technologies with the new Freddy Nightmare pinball, Gilbert Pollock of Premier and Brad Weiss of CAGS.



New people at Williams, Barb Rosenthal and Michael Gottlieb with Cruisin USA designers Eugene Jarvis and Mark Loffredo.



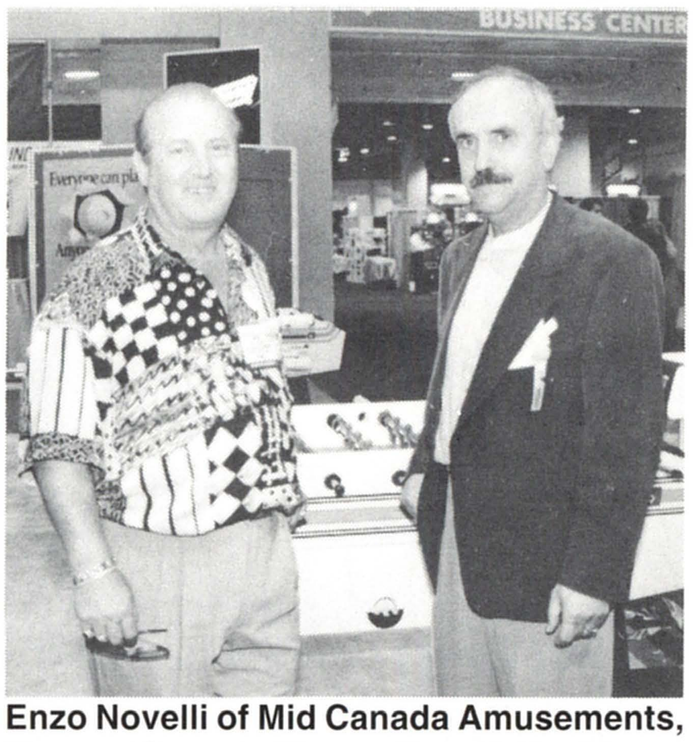
At the American Laser Games booth, Wes Flowers, star of the game, looks on as kids try the Fast Draw Showdown.



NSM Solid Gold: John Margold, VP sales & Marketing introduces newest sales manager, Dave Drouillard.



Valley's Mark Boehman and CAGS Brad Weiss pose with new Cougar IQ dart game.



Enzo Novelli of Mid Canada Amusements, Kenora, Ont., and Rocco Rosati, Northwest Amusements, Winnipeg, Man.



Operators Michelle Beaulieu and Ronald Denicourt of Mimi in Richelieu, Que.



Richard Gastmeier of Entertainment Resources Group, Mississauga, Ontario.

CANADIAN
Coin Box
MAGAZINE

NEWS FOR THE COIN OPERATED AMUSEMENT INDUSTRY
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1995 Editorial and Advertising Schedule Deadlines

ISSUE	EDITORIAL FEATURES (Subject to Change)	ADVERTISING INSERTION	ADVERTISING MATERIAL	PROJECTED MAIL DATE
January	**Jukeboxes, Music One-Stops**	December 12, 1994	December 19, 1994	January 10, 1995
February	**Kiddie Rides Bulk Vending Impulse Machines**	January 16	January 23	February 13
March	**ACME Show Issue March 22-25 Reno, NV Sit Downs / Luxury Pieces Virtuality / New Technology**	February 17	February 24	March 14
April	**Post ACME Show Wrap Up Table Game Survey**	March 29	April 5	April 21
May	**Annual Canadian Amusement Industry Buyers' Guide & Directory**	April 21	April 28	May 15
June	**Arcades Redemption Family Fun Centres**	May 18	May 25	June 12
July/August	**Pinballs**	June 20	June 27	July 17
September	**AMOA Show Issue Sept. 21-23 New Orleans, LA Pool & Billiard Tables**	August 18	August 25	September 15
October	**Post AMOA Wrap-Up Electronic Darts**	September 29	October 6	October 25
November/ December	**Tavern Pieces Sports Games**	November 10	November 17	December 5

Your plan for '95

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You Let Your Heart Go Too Fast	Spin Doctors
Could I Be Your Girl	Jann Arden
I'll Stand By You	Pretenders
Agolo	Ange' lique Kidjo
Automatic Lover	M.C. Sar & The Real McCoys
Bizarre Love Triangle	Frente
Good Times	Edie Brickell
The Way She Loves Me	Richard Marx
Sweet Dreams	La Bouche
Listen To Me	Texas
Open Up Your Heart	Premiere Featuring Marquise

Sizzlin' Jukebox Hits-Country Vol. 5

What The Cowgirls Do	Vince Gill
Give Me A Ring Sometime	Lisa Brokop
One Good Man	Michelle Wright
XXX's And OOO's	Trisha Yearwood
Down On The Farm	Tim McGraw
She Dreams	Mark Chesnutt
The Man In Love With You	George Strait
Wear And Tear On My Heart	George Fox
She Can't Say I Didn't Cry	Rick Trevino
Louisiette	Prairie Oyster
I Try To Think About Elvis	Patty Loveless
She Thinks His Name Was John	Reba McEntire
Love A Little Stronger	Diamond Rio
Nobody's Gonna Rain On Our Parade	Kathy Mattea
Who's That Man	Toby Keith
Pocket Of A Clown	Dwight Yoakam

Sizzlin' Jukebox Hits-POP Vol. 6

Lucky One	Amy Grant
Endless Love	Luther Vandross/Mariah Carey
You Don't Love Me	Dawn Penn
When Can I See Your Face	Babyface
Interstate Love Song	Stone Temple Pilots
Know By Now	Robert Palmer
Healing Hands	Alan Frew
Grace Too	Tragically Hip
Rhythm Of Life	Captain Hollywood Project
You Gotta Be	Des'ree
I Had A Dream	Carol Medina
Fire On Babylon	Sinead O'Connor
What's The Frequency Kenneth	R.E.M.
Breathe	Collective Soul
Fell On Black Days	Soundgarden
Silver	Moist

Sizzlin' Jukebox Hits-Country Vol. 6

The City Put The Country Back In Me	Neal McCoy
What's In It For Me	John Berry
When You Walk In The Room	Pam Tillis
Third Rock From The Sun	Joe Diffie
Watermelon Crawl	Tracy Byrd
Hard To Say	Sawyer Brown
Ten Feet Tall And Bulletproof	Travis Tritt
It Can't Happen To Me	Charlie Major
Human Highway	Jim Witter / Cassandra Vasik
Man Of My Word	Collin Raye
Elvis And Andy	Confederate Railroad
Everything Money Can Buy	One Horse Blue
Kick A Little	Little Texas
There Ain't Much You Can Do About Love	Prescott/Brown
All The Things I Do	Tim Thorney
Tramp Miner	Rankin Family

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TECHNICAL CORNER

Data East Coil Designation with Part Numbers

By Joe Blackwell, Eric Winston, Steve Novak,

Data East Pinball, Inc., Melrose Park, Illinois

Subject: Data East coil designation with part numbers (general and by game).

Purpose: The table below represents our standard coils with part numbers. The coil sleeve (diode position) may vary depending on usage in the game. Please, always refer to the game manual for the specific part number for correct replacement. The table is designed to identify coils where the part number of coil number is not printed on the wrapping.

Special thanks to Larry Munday (see also *Munday Morning Blues* in this issue) for suggestions and tips leading to the development of this article.

This article taken from Star Tech Journal - September 1994. For subscription information call 609-662-1080.

Data East Part	Gauge-Turns	Data East Park	Gauge-Turns
090-5000-00	22-700	090-5020-00	Not Used
090-5001-00	23-800	090-5020-01	21-900
090-5001-01	23-800	090-5020-02	22-900
090-5002-00	24-900	090-5020-10	21-900
090-5003-00	27-1300	090-5020-20	22-900
090-5004-00	27-1500	090-5020-30	23-900
090-5005-00	23-840	090-5021-00	20-400
090-5006-00	23-800	090-5022-00	23-700
090-5008-00	23-1200	090-5023-00	22-600
Data East Part	**Gauge-Turns**	**Data East Park**	**Gauge-Turns**
090-5011-00	22-750	090-5030-00	23-1100
090-5012-00	26-800	090-5032-00	22-1080
090-5013-00	23-700	090-5034-00	25-1240
090-5014-00	23-600	090-5036-00	24-940
090-5015-00	27-1400	090-5036-01	24-940
090-5016-00	29-200	090-5037-03	23-1/2-765
090-5017-00	22-500		
090-5018-00	23-800	090-5041-00	25-1800
090-5019-00	23-750	090-5046-00	28-1050

Manufacturers Jointly Support Shuffleboard Championships

The 1994 North American Shuffleboard Championships returned to the Sands Regency Hotel & Casino in Reno, Nevada, which sponsored the Tournament for the fourth consecutive year. Players from across the U.S. and Canada attended the tournament July 25-31 for a week of non-stop action.

In addition to the general success of the tournament, a long-time goal of the Shuffleboard Federation was realized: joint sponsorship from the shuffleboard manufacturers. This tournament marked a first for shuffleboard as that goal became a reality.

American International Shuffleboard, Gametime Corporation and Bill Melton Shuffleboard Company supplied sixteen new shuffleboards for the big event. In addition to showing off some of the new features on their respective shuffleboards, representatives from all three companies attended the tournament to check out the action as well as their competition.

Pinball Expo '94

It's been heralded as, "The most awesome event in pinball!" Celebrating a decade of success, promoters Rob Berk and Mike Pacak are once again preparing their annual pinball blast, Pinball Expo '94, and it promises to be their biggest exposition ever.

Held in the birthplace of pinball, legions of players, collectors, and folks who simply want to enjoy family fun are due to converge at the Ramada Inn O'Hare this November 10th-13th.

The four-day extravaganza will attract pinball enthusiasts from as far away as Japan, Australia, and Germany, and organizers say it is the single-most-attended gathering of its kind.

The exhibit hall will be open around-the-clock from Friday afternoon through Sunday evening, featuring the Flip-Out Tournament, where players compete for a brand new pinball machine. Another first is a seminar on how dot matrix animation--an integral part of today's high-tech games--is achieved. For more information, contact Expo Chairman Rob Berk at 1-800-323-3547, 216-369-1192, or fax: 216-369-6279.

Tornado's 1994 World Championships--Tremendous Success

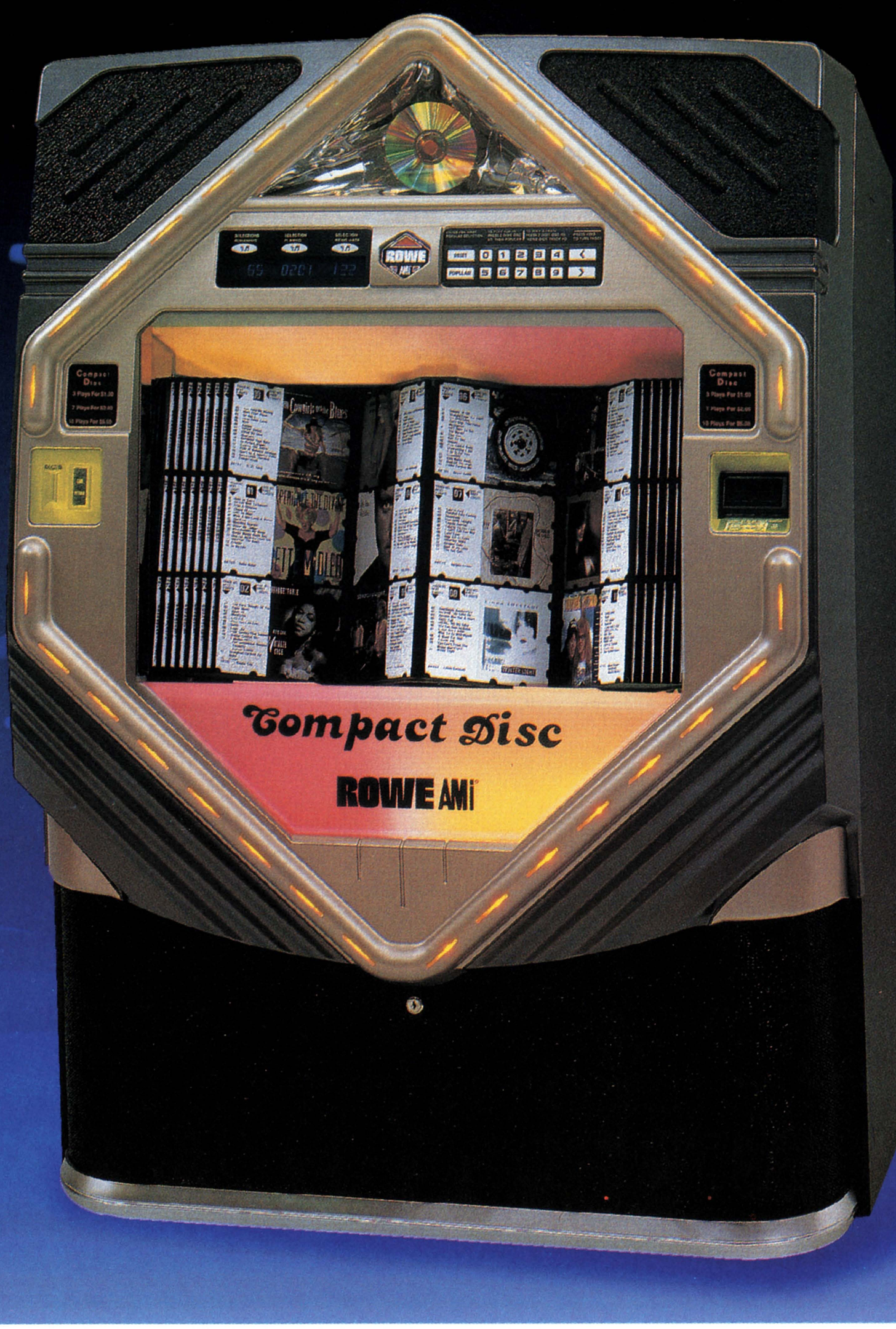
There are no words that could describe six days of the most intense foosball competition ever held in the history of the game. Players from all over the world were in attendance to compete for $100,000 in cash, prizes, trophies, jackets, and most important, the world titles.

Over 4,200 total entries were tallied up, with record-shattering numbers being posted in almost all 27 individual events. 282 players in Open Singles, 372 players in Open Doubles, 258 in Expert Singles, and 354 players in Amateur Doubles were just a few of the overwhelming number of individual event entries in Tornado's World Championship. The D/FW Hilton Executive Conference Center was completely sold out for the entire Labor Day weekend.

Many new innovations were implemented this year, like the bracket charts being run totally by computer, and match play action from the tournament shown on closed-circuit television throughout the hotel. ❑

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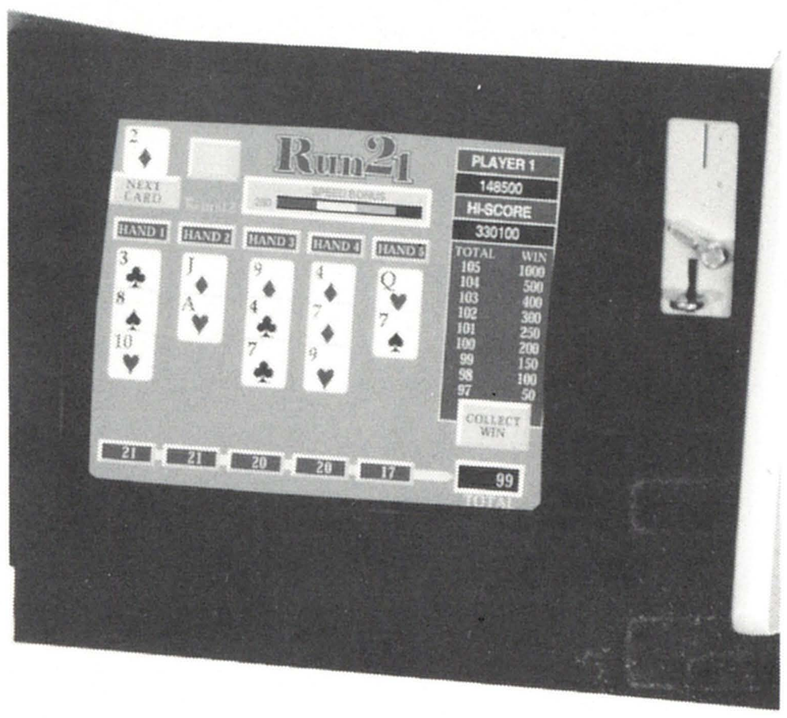
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NEW PRODUCTS

MEGASTAR Game-Pak

Merit Industries, Inc., manufacturers of the *Superstar Pit Boss* series of countertop games and conversion kits, announces the release of the *Megastar Game-Pak*.



The new Game-Pak features button adaptations of Megatouch Touchscreen video hits *Solitaire*, *Run 21* and *Trivia Whiz 2000*. This Game-Pak is available in three configurations to allow easy installation in all previous models of Merit video games. *Megastar* is also available as a full conversion kit for any horizontal color model video cabinet.

Game-Paks are available for *Trivia Whiz*, *Phraze Craze*, *Match Game*, *Tic Tac Trivia*, *Pit Boss*, *Pit Boss 2*, *Super Pit Boss*, *Superstar Pit Boss* and *Superstar 30*. To find out which Game-Pak you need to convert your game, check with your authorized Merit distributor or call Merit Industries at 800-523-2760 and ask for customer service.

Sizzlin' Jukebox Hits

Entertainment Resources Group is pleased to announce the launching of its newest Compact Disc Hits Compilations, *Sizzlin' Jukebox Hits - Pop* and *Sizzlin' Jukebox Hits - Country*.

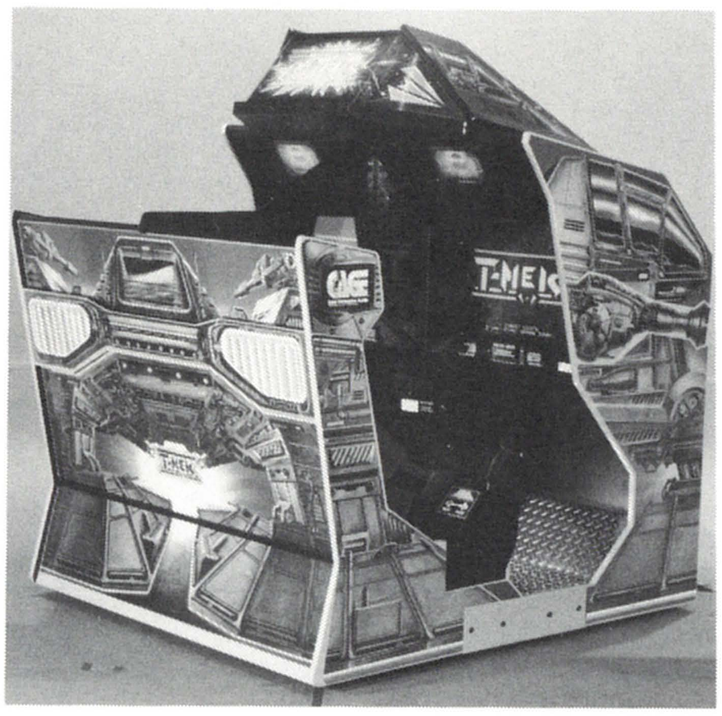
These CD's are specifically programmed for the Canadian Jukebox Industry and contain prominent Canadian



artists as well as top chart releases from Canadian Record Companies.

This service is unique to the Canadian Jukebox Market and is fully licensed by the Audio-Video Licensing Agency. All discs are provided on a lease only, not for sale, basis in accordance with the license. Entertainment Resources Group will release one pop and one country CD per month. The suggested retail price is $23.95.

For more information, contact Richard Gastemeir at tel: 1-800-465-0779 fax: 1-800-753-3547; in Metro Toronto, tel: 905-270-7474 fax: 905-615-8160.



T-MEK From Atari

Atari Games has launched *T-MEK*, an intensely competitive, multiplayer game with explosive graphics and sound effects. *T-MEK* is a vehicular combat fighting simulator that provides an interactive, "in-your-face" playing experience. It's a two-player, deluxe attraction piece that is linkable for up to four-way player battles.

The player's ultimate objective is to become champion of the T-MEK Tournament. This is no easy task, for it requires defeating Nazrac the Eliminator, the supreme T-MEK Warrior and sponsor of the tournament. The tournament consists of a series of dark and challenging arena battles. Each battle pits four T-MEK Warriors in head-to-head competition. In addition to fighting other T-MEK Warriors, players also have to contend with deadly alien drones and arena bosses. The arenas also have hidden special weapons.

It is the first product to incorporate CAGE Total Immersive Audio, Atari's new proprietary digital sound system speifically designed to completely surround the player with spatial quadraphonic and Doppler effects. The *T-MEK* experience is also heightened by RumbleSeat, which allows the players to feel the explosions around them.

For more information, contact your local distributor, or for referral contact Atari Games, tel: 408-434-3750, fax: 408-434-3776.

Williams' The Flintstones

Williams Electronics brings Bedrock to life in an imaginative pinball game, *The Flintstones*. Molded parts based on the film's intricate sets include a fully-articulated Bronto Crane, Dictabird, downtown Bedrock and the city's Bowl-O-Rama.

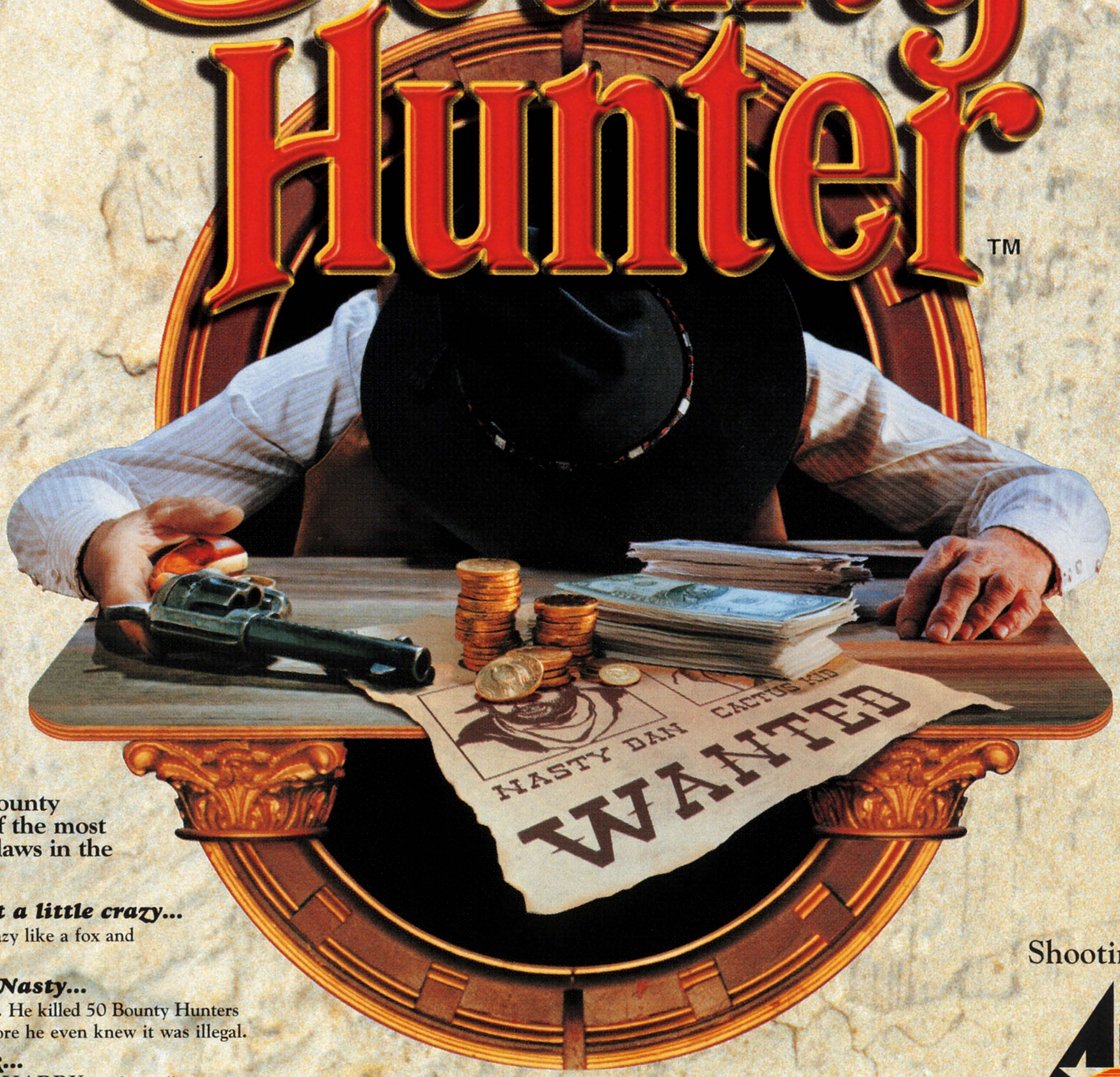
The Flintstones features five games for players of all ages. In addition, the



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Kinda Slick...
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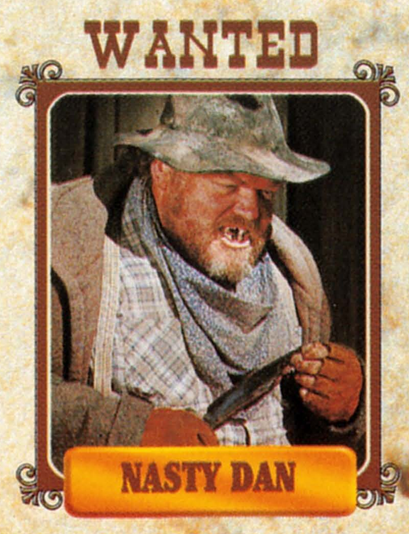
Fast and Cocky...
THE CACTUS KID. Young and fearless with a notch on his gun reserved just for you.

2 Player Shooting Game by

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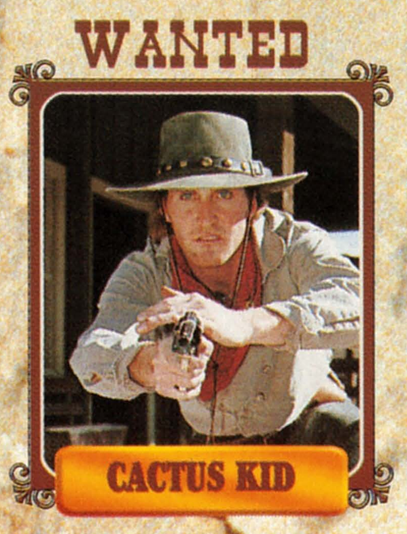
For Distribution Referral call 505/880-1718

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NEW PRODUCTS

Bedrock Derby displays dot-matrix animation sequences taken from the feature film. *The Flintstones* also offers a CD-quality DCS Sound System, customized speech from John Goodman, Rick Moranis and Harvey Korman, and the familiar theme music. For more information, contact your local distributor, or for referral contact Williams Electronics Games, Inc., 3401 North California Avenue, Chicago, IL, 60618, tel: 312-267-2240.



Doyle's New Western Theme

Doyle has gone western with its addition of six western theme games with all new graphics and sound to suit the western mode. *Wolf Hunt*, *Li'l Western Hat Dunk*, *Rattlesnake Roundup*, *Bandit Shootout*, *Condor Attack* and *Western Hat Dunk*.

For more information, contact Doyle International, tel: 813-366-3735.

Skee Ball Lightning

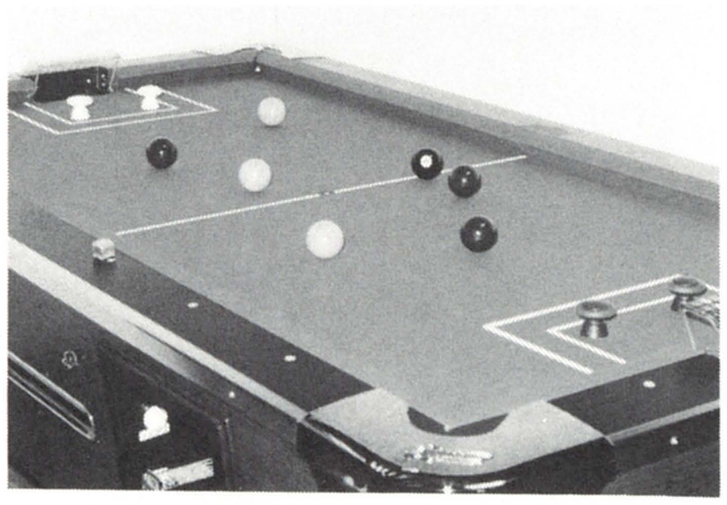
Skee-Ball, Incorporated, proudly introduces *Skee Ball Lightning*, the next generation of redemption roll up games. Among the new features is a tri-color dot matrix display which adds graphics and messaging to the game play experience. Special lighting effects, including black lighting of a fluorescent target board, running lights up the alley runway, and flashes of lightning on the target board



have also been added. *Skee Ball Lightning* also offers an exceptional sound package complete with thunder and space age sound effects.

Operational upgrades include a single ball system which allows the game to operate with as little as one ball. This feature, now standard on all Skee-Ball Alleys, eliminates the down time caused when the alley has fewer than nine balls. *Lightning* also offers 3/16" lexan channel covers, an easy-to-load top mounted ticket tray with double stack capacity, and a low ticket warning light. The game is fully operator programmable with accounting features built in to the dot matrix display.

Skee Ball Inc. employed the services of Mark Sprenger of Sting International. For more information, contact Skee Ball, Inc. at tel: 215-997-8900 or fax: 215-995-8982.



Soccer Billiards from Exidy

Exidy, Inc. announces a new game--Soccer Billiards.

The game involves three yellow balls, three red, one "Q" ball and one soccer ball (eight-ball).

Seven balls are arranged on the centre line, with the soccer ball in the centre of the circle. The red balls face away from the red goal, the yellow balls face away from the yellow goal.

The player who scores a goal with the soccer ball in his color goal after sinking his three balls wins. The game is over if the soccer ball is scored in the wrong goal at the wrong time. The player who caused the scratch is the loser.

For more information, contact your local distributor, or for referral contact Exidy, Inc. tel: 415-364-5201, fax: 415-364-5286.



New from Taito

Taito announces its new "Cybercore System"—an interchangeable software system. Play new software by connecting a cartridge to the main-board.

Available with a line-up of exciting games, including *Darius III*, *Global Champion*, *Bubble Symphony* and *Hattrick Hero 94*, the Cybercore System is available as a kit or cabinet. Easy to install, it the system also features a buy back cartridge option.

For more information, contact Taito America Corporation, 390 Holbrooke Drive, Wheeling, IL 60090, tel: 708-520-9280. ❑

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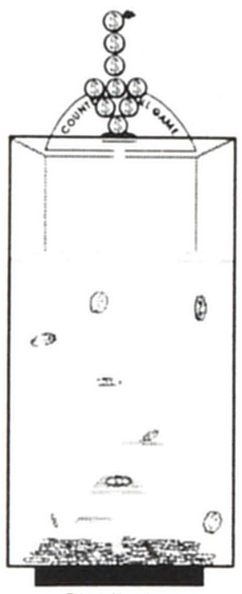
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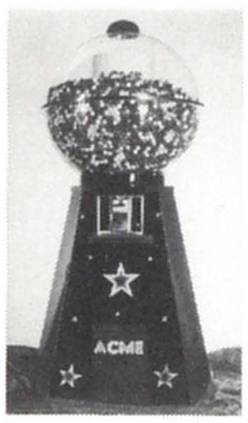
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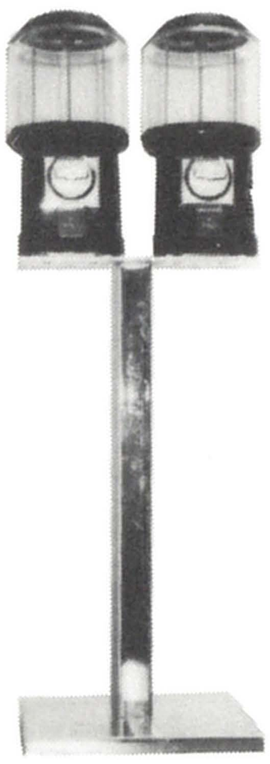
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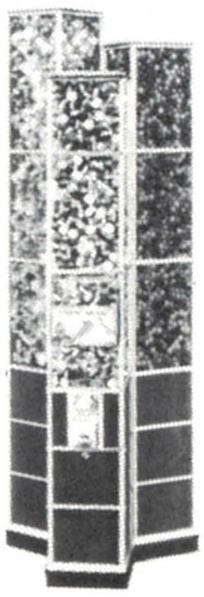
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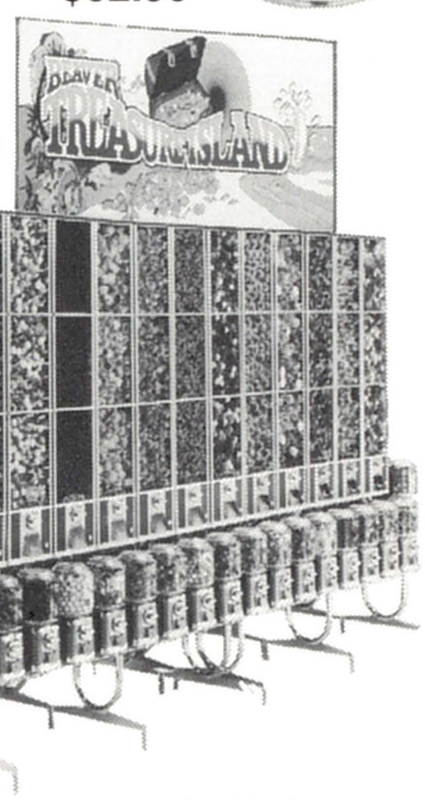
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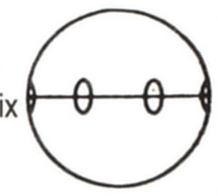
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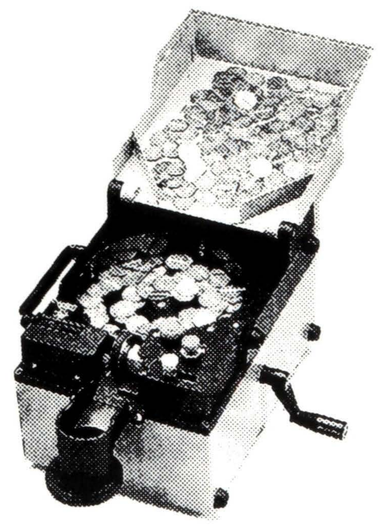
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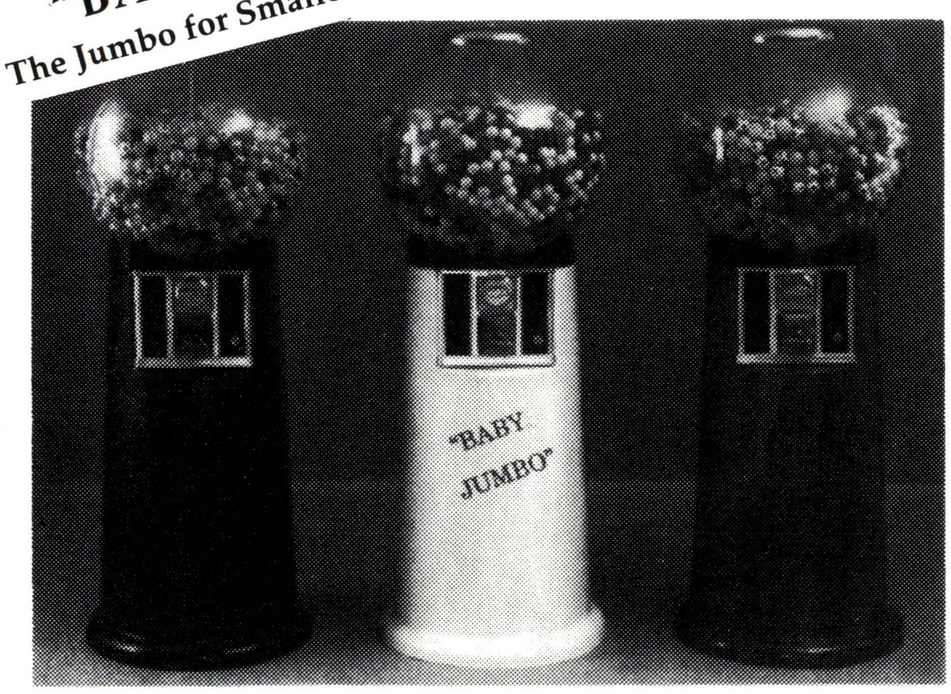
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Entertainment Resource Grp. 33
Laniel Automatic ..... OBC
Merit Industries 21
Midway Manufacturing 9
NSM-America 15
Pacific Vend 32
Pacific Vend ..... IBC
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Rowe/AMi 35
Smart Industries 7
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